



X-L DAHLIA COLLECTION—See Page 34

ESTABLISHED

GRAHAM & ROSS

1895

First Avenue South at Sixth Street

Great Falls, Montana

Grow These Beautiful Roses

We have featured these tea roses for three years in the vicinity of Great Falls. Results are so good that we urge all our Montana customers to enjoy them. All are hardy and will bloom continuously for years. Will bloom 60 days after planting. Please order early. Shipment will be made at proper planting time.



F. K. DRUSCHKI



DAME EDITH HELEN



PRAIRIE KING



VIOLET QUEEN ALYSSUM
No. 1014. Pkt. 15c.



MRS. P. S. DuPONT



TALISMAN



LOS ANGELES



ETOILE DE HOLLANDE



RUST PROOF SNAPDRAGON
ROSLIE
No. 1429. Pkt. 25c.



SHIRLEY TEMPLE SWEET PEA
No. 1535. Pkt. 10c. Oz. 50c.

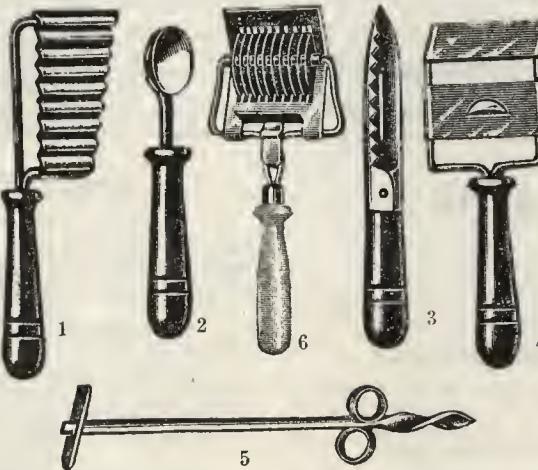
OUR GIFT TO YOU

To show our appreciation to you for sending us your order for \$3.00 or more of vegetable seeds, we will send you one of these HANDY GARNISHING SETS
Regular retail price.....

98c

Here's What You Get----

1. Garnisher—for making fancy fried potatoes, lattice potatoes, fancy cut carrots, beets, apples, etc.



2. Ball cutter—for making butterballs, potato, cantaloupe and watermelon balls.
3. Parer and corer—for paring fruits and potatoes and coring apples. Also has a fish sealer.

4. Vegetable slicer—to slice potatoes and other vegetables, cole slaw, etc.
5. Ring corer—to make "vegetable shrimp" and spirals of different vegetables for attractive garnish.
6. Lightning mincer—for cutting noodles, chicken, cold meats, eggs, etc. 10 rotary cutters.

Here's How You Get It----

With every order for \$3.00 or more of lawn grass, vegetable seeds, flower seeds and bulbs, we will send you without cost one handy Garnishing Set. You may combine vegetable seeds, flower seeds and bulbs to make a total of \$3.00 but no sets can be sent out for field seeds, flower or vegetable plants, potatoes, garden tools or other items listed in this catalog.

This offer is not in effect after June 1st, 1941. However, we reserve the privilege of discontinuing this offer at any time without notice. Please order early to avoid disappointment.

Special Offer

If you do not need \$3 worth of seeds, you may purchase these sets for 79c each postpaid.

PARCEL POST RATES

Zone	Distance up to	For First Pound	Each Pound Additional
1st and 2nd	150 miles	8c	1c
3rd	150-300 miles	9c	2c
4th	300-600 miles	10c	4c

In estimating parcel post charges be sure to make allowance for packing. A fraction of a pound takes full pound rate.

Postage Prepaid. Unless otherwise stated, we pay postage on all seeds and bulbs quoted in this catalog. On orders of larger quantity at "not prepaid" prices stated in such cases it will be necessary for you to send postage extra if you want it by parcel post, but if it is to be sent by freight or express, you can pay the transportation charges at your freight or express office when you receive the goods.

SPECIAL NOTE ABOUT 1941. Prices—Due to European conditions many seeds have doubled and tripled in price and in many instances are impossible to obtain. Since we do not sell old seeds and do not blend in old seeds with our supply, it is necessary for us to raise prices on some varieties. These raises have been held to a minimum. We assume no obligation to fill orders if our seed supply is exhausted. We guarantee that all seed has been tested and only seed which has a high germination is offered for sale.

Reports—Good or Bad. Will you help us to attain greater success by writing and telling us how our Seeds and Sup-

plies reach you; how they grow and how you like them! We will certainly appreciate it. Your criticisms, if you have any, as well as your praises, are desired.

Order Early. Kindly send in your order early; in the rush season of March and April there are unavoidable delays. Late buying is trying to you and more difficult to our overbusy staff. Perishable goods are sent at a suitable planting time.

Keep a Copy of Your Order. Check goods received with this copy. Sometimes items are sold out or will follow later, in which case a slip is enclosed with other goods or notices sent.

NON-WARRANTY NOTICE IN COMMON WITH ALL AMERICAN SEED HOUSES

GRAHAM & ROSS MERCANTILE COMPANY do not give and their agents are expressly forbidden to give any warranty expressed or implied as to the contents or the description, quality, productiveness or any other matter of any Seeds, Bulbs, Plants, Shrubs, Trees or Vines sold by us, and will not, in any way, be responsible for the crop. If the purchaser does not accept these goods on the above terms, no sale is made thereof, and he must return them at once and money will be refunded. Subject to the above conditions, we make this sale!

THE FLAVOR'S THE THING

AND ONLY VEGETABLES FRESHLY PULLED OUT OF
YOUR GARDEN CAN SATISFY

**All Prices Are Postpaid Unless
Otherwise Specified**



Asparagus

1 oz. to 50 ft. of drill

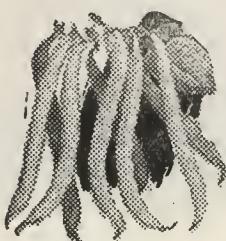
This delicious vegetable is much easier to raise than most people think. When grown from seed the roots should be left for two years before cutting.

1—MARY WASHINGTON

Large green shoots of fine flavor. An early and vigorous grower. Rust resistant. Pkt., 10c; oz., 20c.

1A—ASPARAGUS ROOTS

Available from March 20th to April 10th. Doz., 40c; 50 roots, \$1.25; 100 roots, \$2.25 postpaid. Not postpaid, 50 roots, \$1.00; 100 roots, \$1.85. Please order asparagus roots early. Shipment will be made at proper time.



STRINGLESS BEANS

with crisp green or golden yellow pods, that smell like beans when they are on the table and give a solid, meaty crunch with each bite.

BEAN CULTURAL NOTES

Plant in rows about 15 inches apart, using 1 lb. to 100 feet. In our district beans should not be planted before May 20th at the very earliest if you want a continuous supply of really tender pods. Make successive plantings until July 1st. Keep surface soil soft. Do not cultivate when plants are in bloom or when vines are wet.

2—X-L STRINGLESS WAX

(Our Best Yellow Bean)

Ideal for canning. A new stringless wax bean so crisp and of such good flavor that many people eat them raw right out of the garden. Pods are about six inches long; rich yellow color, and ready to pick in a little less than two months. We recommend this as our best yellow bean. Pkt., 5c; 1/4 lb., 15c; 1 lb., 40c postpaid. Not postpaid, 5 lbs., \$1.30.

3—IMPROVED GOLDEN WAX

Our X-L strain is rust resistant, bearing a heavy crop on vines of vigorous bushy growth. Pods are golden yellow, fleshy and solid. Excellent flavor. Pkt., 5c; 1/4 lb., 15c; 1 lb., 32c postpaid. Not postpaid, 5 lbs., 95c.

4—PENCIL POD BLACK WAX

Very popular because they remain tender a long time after picking. Dwarf bushes, black seeds, yellow pods. Early and an exceptionally high producer. Pods are about six inches long, always stringless, tender and brittle. Pkt., 5c; 1/4 lb., 12c; 1 lb., 32c postpaid. Not postpaid, 5 lbs., 95c.

5—X-L GREEN STRINGLESS

The best known of the green and bush beans. Pods are about six inches long, slightly curved, meaty and bushy. Good flavor. Seeds are dark brown color. Pkt., 5c; 1/4 lb., 12c; 1 lb., 32c postpaid. Not postpaid, 5 lbs., \$1.00.

6—BOUNTIFUL

Crisp, flat green pods. Very early and a heavy yielder. Pods are straight and favored by many for canning. Pkt., 5c; 1/4 lb., 12c; 1 lb., 32c. Not postpaid, 5 lbs., 95c.

7—POLE BEANS

Kentucky Wonder (Green)

Without a doubt the best pole bean for Montana. Is very early for this type and will produce over a long season if vines are kept picked. Pkt., 5c; 1/4 lb., 15c; 1 lb., 35c postpaid.

8—BUSH LIMA

A small lima adapted to our climate. Plants are medium. Pods are four to five inches long and of good flavor. This variety is very productive. Pkt., 5c; 1/4 lb., 15c; 1 lb., 40c postpaid.

9—NAVY BEANS

Great Northern

Known by everyone as the best type to provide dry beans for baking and cooking. A few rows will supply the average family for the entire year. 1/4 lb., 10c; 1 lb., 20c postpaid. Not postpaid, 5 lbs., 60c.

10—SMALL NAVY

Very similar in shape and characteristics as Great Northern but about one-third smaller. 1/4 lb., 10c; 1 lb., 25c postpaid. Not postpaid, 5 lbs., 75c.

Inoculate all beans with
Nitragin, 10c pkg.



Seed Cost is Small compared to returns

BEETS

Eat these selected strains of popular Beet varieties while they are young.

1 OZ. WILL SOW ABOUT 50 FEET

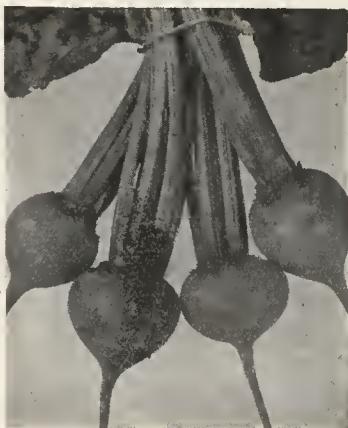
Plant in loose soil in rows about 15 or 18 inches apart. Thin first when about 2 inches high. Thinning may be repeated when tops are large enough to use as greens. For summer use, make the first sowing about the middle of April. For canning and winter use, sow after June 1st.

11—DETROIT DARK RED BEETS

Roots are uniform in size and globe shape. Color deep, rich red. Very tender and delicious for canning. Pkt., 5c; 1 oz., 15c; 1/4 lb., 40c; 1 lb., \$1.10 postpaid.

12—GOOD FOR ALL

Matures in about 54 days. This is a selection bred to produce uniform roots which can be harvested when 1 1/4 to 1 1/2 inches in diameter, especially for canning and pickling. It is almost perfectly globular, smooth and uniform in size, with deep crimson even color inside. Pkt., 5c; oz., 20c; 1/4 lb., 45c; 1 lb., \$1.35.



NO. 13—X-L IMPROVED EARLY EGYPTIAN

An improved type of Crosby Egyptian that is very popular both with home and market gardeners. Roots round and slightly flattened at top. Constant selection of stock used for seed has almost entirely eliminated any beets with zoned or ringed flesh, giving a bright, solid, blood-red effect. Very tender. Pkt., 5c; oz., 15c; 1/4 lb., 45c; 1 lb., \$1.25 postpaid.

14—EARLY BLOOD TURNIP

An old favorite for general crop. Pkt., 5c; 1 oz., 15c; 1/4 lb., 45c; 1 lb., \$1.20.



CHILDREN LOVE THEM

A vegetable garden is a sure way of encouraging children to eat enough vegetables. When you plant your garden, make sure of a big yield of attractive produce, rich in flavor and minerals, by feeding regularly with

VIGORO

Square Meal for all Plants

Mangels and Stock Beets

Every farm should raise some for feeding chickens and cows. Sow 5 lbs. to an acre.

15—X-L MAMMOTH LONG RED

High Feeding Value and Exceptional Quality

The most popular feeding mangel. Very heavy yielding with at least one-third of the root above ground, which makes harvesting easy. Pkt., 5c; oz., 10c; 1/2 lb., 55c; 1 lb., \$1.00 prepaid. Not prepaid, 5 lbs., \$4.25.



16—GOLDEN TANKARD

Roots large, thick, oval. Heavy yielder. Pkt., 5c; oz., 10c; 1/2 lb., 55c; 1 lb., \$1.00 prepaid. Not prepaid, 5 lbs., \$4.25.

17—HALF SUGAR MANGEL

Roots long, oval, tapered, white with rose colored shoulders. Contains more sugar and food value than the larger type mangels. Pkt., 5c; oz., 10c; 1/2 lb., 55c; 1 lb., \$1.00 prepaid. Not prepaid, 5 lbs., \$4.25.

SUGAR BEETS

18—KLEIN WANZLEBEN

Very large and a valuable root for feeding. While the roots are not as large as the genuine mangels, the increased sugar content makes them higher in feed value. Pkt., 5c; oz., 10c; 1/2 lb., 60c; 1 lb., \$1.10 prepaid. Not prepaid, 5 lbs., \$4.50.

SWISS CHARD

The Best Beet to Use for Greens

19—LUCULLUS

Leaves are dark green and crumpled. Flavor delicious. Mid-ribs and stalks should be cooked separately in the same manner as asparagus. Pkt., 5c; oz., 15c; 1/4 lb., 40c; 1 lb., \$1.15 postpaid.

BRUSSELS SPROUTS

These plants, which are miniature cabbages formed on a plant stalk, are becoming more popular each year as more people become familiar with them. Culture is the same as cabbage.

21—X-L LONG ISLAND IMPROVED

Is best adapted to our conditions. Pkt., 10c; oz., 45c.

BROCCOLI

20—ITALIAN GREEN SPROUTING

Pkt., 10c; 1/2 oz., 25c.

To prevent damping off of seedlings, dust flower and vegetable seeds with Semesan. 10c package treats enough seed for average home garden.

CABBAGE

Crisp, tight heads for salads and cole slaw during the summer; large, solid, good keeping heads for winter and to use for kraut.

A package produces about 100 plants and 1 oz. about 1500 plants.

Sow inside in boxes during the last half of March; transplanting when all danger of killing frost is over. Plants should be set 18 inches apart each way for early varieties and 2 feet each way for later types.



X-L Golden Acre

A New Early Cabbage

24—GREEN ACRE

A new and delicious salad and cooking cabbage for summer and early fall use. Small, fine ribbed heads of rich, green color that does not fade even in the hot sun; an important fact, not only from appearance standpoint but because vitamin content is higher in dark leaves. Pkt., 15c; 1/2 oz., 50c.

22—GOLDEN ACRE

The earliest of all cabbage. Heads are round, quite small, very firm with crisp leaves that have very white mid-ribs, thus making it valuable for summer salads, etc. Pkt., 5c; oz., 35c; 1/4 lb., \$1.00.

23—EARLY JERSEY WAKEFIELD

The earliest and best known in pointed head varieties. Medium size, very compact, and can be set close together in the field. Pkt., 5c; oz., 35c.

25—COPENHAGEN MARKET

A medium-early cabbage so well known and popular to every garden grower. Uniform, round head. About 7 inches in diameter. Very desirable for all purposes. Pkt., 5c; oz., 30c; 1/4 lb., 90c; 1 lb., \$3.25.

27—EARLY FLAT DUTCH

A large early flat head variety, short stemmed. Pkt., 5c; oz., 35c; 1/4 lb., \$1.00.

28—DANISH BALLHEAD

Short stemmed. Identical with Hollander. Has an extremely solid head. Unexcelled for keeping qualities. Exceptionally heavy yielder. Recognized as the best cabbage for winter. Pkt., 5c; oz., 35c; 1/4 lb., \$1.00; 1/2 lb., \$1.90.

29—PREMIUM LATE FLAT DUTCH

An old favorite for the winter supply. Extra large flat head. Very solid. Good keepers. Pkt., 5c; oz., 25c; 1/4 lb., 70c; 1 lb., \$2.25.

30—MAMMOTH RED ROCK

If you are a cook with an experimental frame of mind and want to provide a new flavored vegetable for your table, try red cabbage. Use it for salads, slaw, boiled or, if you are a real connoisseur, try the old German cooks' favorite of red cabbage baked with goose. Pkt., 5c; 1/2 oz., 20c.

31—AMERICAN SAVOY CABBAGE

Its crumpled leaves have a distinct flavor. Flat head, solid. Pkt., 5c; 1/2 oz., 20c.

32—CHINESE OR CELERY CABBAGE

This vegetable is very easily raised in a home garden. If you are unfamiliar with its delicious flavor when used in a fresh salad, we urge you to try it. Pkt., 5c; 1/2 oz., 20c.

HARDY CABBAGE PLANTS

Golden Acre, Wakefield, Copenhagen, Ballhead, and Late Flat Dutch. Postpaid prices: 25—38c; 100—\$1.25. Prices at Great Falls: 25 or more—1c each; 500 or more—85c per hundred. All plants are true to type. Have been hardened off so that there is very little danger of losing them at transplanting time.



CAULIFLOWER

33—EARLY SELECT SNOWBALL

Imported. A reselected early variety that we especially recommend for market gardeners. It is of dwarf growth and produces solid white heads of good size. Has plenty of leaves to assure good blanching and to keep the head from turning yellow. Pkt., 50c; 1/4 oz., \$1.25; 1/2 oz., \$2.25.

34—EARLY SNOWBALL

The best known variety of cauliflower. Improvement in breeding and careful selection of seed stock has increased the value of this variety greatly during the past 10 years. Pkt., 15c; 1/4 oz., \$1.00; 1 oz., \$3.50.

35—DANISH DRY WEATHER

Will form better heads in dry weather. Heads large, white, slightly tinged with green. Pkt., 15c; 1/4 oz., \$1.00; 1 oz., \$3.75.

SNOWBALL CAULIFLOWER PLANTS

All plants are "hardened off" so the danger of freezing is reduced. Plants available after April 15th. Prices at Great Falls, dozen, 20c; 50, 80c; 100, \$1.50. Prices postpaid, dozen, 35c; 50, \$1.00; 100, \$1.75.

TENDER CARROTS

One ounce will sow 75 ft. of drill; 4 pounds for an acre.



Culture—One of the few crops that will do well in all soils though a good, deep, friable loam will produce the best looking roots. For an early supply, sow seeds of early sorts $\frac{1}{2}$ inch deep as soon as the soil can be dug, placing rows 18 to 24 inches apart and thinning out seedlings to stand 2 to 3 inches apart in the row. Make repeated sowings every 2 weeks.

36—DANVERS

A favorite main crop carrot. Root 6 to 7 inches long. Very uniform, fine grained, rich in flavor, and very sweet. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; $\frac{1}{2}$ lb., 50c; lb., 90c.

TOUCHON

A New, Sweet Carrot

It is sweet, tender, fine grained and fiberless even when it has reached its full size of about $6 \times \frac{1}{2}$ inches. Pkt., 10c; oz., 30c.

37—IMPROVED CHANTENAY

(Red Cored)

Chantenay has always been very popular for both the home garden and for market use. Now it has been improved so that the deep orange color continues entirely through the center. Roots taper to a blunt end. Very sweet and tender. Has a small neck and top strong enough for good bunching. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; $\frac{1}{2}$ lb., \$1.00; lb., \$1.85.

38—OXHEART

A late midseason carrot which is especially good in heavy soil since its stockiness makes it easy to harvest. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; $\frac{1}{2}$ lb., \$1.00; 1 lb., \$1.85.

39—LONG ORANGE

Large straight roots of deep orange color chiefly used for stock feeding because of its productiveness. However, it is also excellent for table use. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c.

CELERY

It is easy to grow your own celery. Seed should be started indoors and plants set out about the middle of June, eight inches apart. By hoeing up around them the stalks can be blanched as desired.

41—GOLDEN SELF BLANCHING

The most popular variety for this section. Stalks are rather heavy, but very crisp and free of strings. Blanches very easily. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 40c.

42—GIANT PASCAL

This is one of the finest celeries known, crisp, brittle, free from strings, and of very excellent eating quality. All soft stalks are eliminated, and we believe we can supply you with the best strain in existence. Pkt., 10c; $\frac{1}{2}$ oz., 30c; oz., 50c.

43—CELERY PLANTS

Giant Pascal plants, ready to set out. 25c per doz. Postage per dozen, 10c extra.



Use Carrots while they are small—and tender

CELERIAC

40—LARGE SMOOTH PRAGUE

This turnip rooted celery produces large tubers nearly globe shape and with quite a smooth surface. Culture is the same as celery. Pkt., 10c.

CHICORY

40A—WITLOFF (French Endive)—Sow inside and transplant when all danger of frost is past and lift roots in fall; cut off top; pack closely together in boxes and cover with six inches of peat moss or light sand and keep in warm place. When the sprouts break through the surface, they are ready for the table. Pkt., 10c.

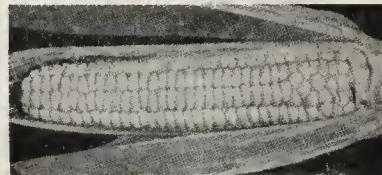
40B—COFFEE ROOTED—Roots are cut in thick slices, roasted and used as coffee; in spring, leaves make good salad. Pkt., 10c.

To Enjoy

SWEET CORN

Pick a dozen ears and serve them piping hot not more than an hour later—then you really know sweet corn at its best.

We suggest that you make several plantings about two weeks apart for a continual crop. One lb. plants approximately 400 hills; 8 lbs. to the acre in check rows or 12 lbs. drilled in rows.



44—GOLDEN HUMMER

One of the most popular of the large, early sweet corn. A good variety for the home gardener because of its flavor and size and very profitable for the market gardeners because of its earliness. Ears average 7 to 8 inches long with 12 to 14 rows of golden yellow kernels. Pkt., 5c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 25c; 1 lb., 45c postpaid; 5 lbs., \$1.25 not postpaid.

45—GOLDEN SUNSHINE

A few days later than Golden Hummer, but an established favorite among many home gardeners. Ears will average about 7 inches in length with 12 rows of kernels all well filled. Delicious flavor. Pkt., 5c; $\frac{1}{4}$ lb., 15c; $\frac{1}{2}$ lb., 23c; 1 lb., 37c postpaid; 5 lbs., \$1.00 not postpaid.

46—X-L STRAIN GOLDEN BANTAM

An early strain bantam especially adapted to our mountainous regions. Genuine 8 row Golden Bantam is still the most popular sweet corn for both home and market gardeners. Pkt., 5c; $\frac{1}{4}$ lb., 12c; $\frac{1}{2}$ lb., 20c; 1 lb., 30c postpaid; 5 lbs., \$1.00; 10 lbs., \$1.95 not postpaid.

HYBRID SWEET CORN

Accepted by many as the ideal sweet corn because of the deeper, tastier kernels and usually outyields regular corn about 4 to 1.

47—TENDERGOLD

7 to 8 inch ears are filled with 10 to 14 grains of large size sweet flavored kernels. Resistant to wilt and bacterial diseases. Very heavy yielding. $\frac{1}{4}$ lb., 25c; $\frac{1}{2}$ lb., 35c; 1 lb. or more, 50c postpaid.

47A—GOLDEN TREASURE

The earliest Hybrid Sweet Corn compared to regular Golden Bantam. It is about 2 weeks earlier; produces 35% more shaved corn per ear; 12 rowed, kernels deep. Above average in sweetness. $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 35c.



For an earlier cucumber crop this year try HotKaps. See page 43 for complete description and price.

55—IMPROVED LONG GREEN

An old favorite, growing about 10 to 12 inches long. Very desirable for slicing. Pkt., 5c; oz., 15c; 1/4 lb., 40c; 1/2 lb., 70c; 1 lb., \$1.25.



56

Graham & Ross Special

The largest of the quality cucumbers. It is darker in color, more uniform in shape and a heavier yielder than other white spine varieties. This cucumber has increased in popularity each year. Pkt., 5c; oz., 20c; 1/4 lb., 65c; 1/2 lb., 95c; 1 lb., \$1.75 postpaid.

CUCUMBERS

For Slicing or Pickling

One ounce will plant fifty hills. Sow 1/2 to 1 inch deep in hills 4 to 6 feet apart each way when the weather has become settled. Thin out leaving four strongest plants in each hill.

52—X-L EARLY WHITE SPINE

The most popular variety of cucumber that we sell. Fruits are usually about 7 inches long and well shaped. Early. May be used for making sliced pickles and for large dills. Pkt., 5c; oz., 15c; 1/4 lb., 35c; 1/2 lb., 55c; 1 lb., \$1.00 postpaid.

53—EARLY FORTUNE

A white spine variety. Dark green color that keeps well. Early and productive. Fruits about 9 inches long. Pkt., 5c; oz., 15c; 1/4 lb., 35c; 1/2 lb., 55c; 1 lb., \$1.00 postpaid.

54—STRAIGHT EIGHT

All-America Gold Medal Winner. Its rapid rise in popularity is due to its heavy yield of 8 inch fruits, which are well-rounded at ends, and its dark color which holds for a long time. It is free of light stripes and tips. Pkt., 5c; oz., 20c; 1/4 lb., 60c.

58—X-L DARK GREEN

OR BLACK DIAMOND

Fruit 7 to 8 inches long. About 2 inches in diameter. Very dark green. A heavy yielding variety. Pkt., 5c; oz., 15c; 1/4 lb., 40c; 1/2 lb., 70c; 1 lb., \$1.25.



57—DAVIS PERFECT

Very similar to White Spine, Pkt., 5c; oz., 15c; 1/4 lb., 35c; 1/2 lb., 55c; 1 lb., \$1.00.

60—CHICAGO PICKLING

Since this cucumber has everything that is desired in a good pickling type, we have discontinued all other pickling varieties. Fruits average 4 to 6 inches in length and are 2 inches in diameter and very firm. Will stay firm in jars. Very productive. Pkt., 5c; oz., 15c; 1/4 lb., 35c; 1/2 lb., 55c; 1 lb., \$1.00.

Raise Your Own Popcorn

CRESS

These new varieties will give you a thrill when you see how large and white they pop.

48—DYNAMITE OR T. N. T.

Large yellow kernels on 12 to 14 row ears which usually run 6 to 7 inches long. When popped, it is entirely free of hard centers. Pkt., 5c; 1/4 lb., 15c; 1 lb., 40c postpaid.

49—GIANT BLACK BEAUTY

A large black kernel that pops to a chalk white color. A few rows of our Montana grown seed will provide you with all the popcorn you need for the winter. Pkt., 5c; 1/4 lb., 15c; 1 lb., 40c.

50—Curled or Pepper Grass

Leaves used for garnishing and for flavoring salad. Pkt., 5c; oz., 15c; 1/4 lb., 40c.

51—TRUE WATER CRESS

Small oval shaped leaves. This plant will grow best when sowed in the spongy land adjoining small streams. Pkt., 10c; oz., 40c.



Black Beauty egg plant raised by Mrs. J. J. Arndt, 3612 7th Ave. No.

Egg Plant

Culture same as tomatoes but the seed should be started earlier as it takes longer to germinate. Dipped in beaten egg and rolled in cracker crumbs and fried, it will provide a delicious variety from the ordinary run of garden vegetables.

61—BLACK BEAUTY

This variety will often produce 6 to 7 beautiful fruits to a plant. Well adapted to our conditions. Pkt. 10c; 1/2 oz., 20c.

GARDEN HUCKLEBERRY



This new fruit is easier to grow than tomatoes, culture being practically the same. Bushes are about two feet high, well branched, and loaded with berries, which when ripe are a dark purplish color. They make delicious conserve and are good if stewed, but should be cooked with a small amount of some other fruit such as apple or lemon added. Garden Huckleberry pie when properly made will meet with the approval of the entire family. Pkt., 10c; 1/2 oz., 45c.

ENDIVE

"Salad minded people" are fast learning how easy it is to raise tender endive. Should be sown from April 15th to late July for continuous use throughout summer and winter. It can be improved by tying the outer leaves loosely together when nearly full grown in order to blanch the center leaves.

62—GREEN CURLED

Hardy and vigorous. Leaves glossy green but will blanch to a liquid white. Pkt. 5c; oz., 20c; 1/4 lb., 60c.



63—BROAD LEAVED BATAVIAN

The "head lettuce" of the endive family. Leaves thick and buttery in texture. Pkt., 5c; oz., 25c.

HERBS

The present trend in cooking shows a definite swing back to the use of herbs for supplying the proper seasoning.

Many people grow a pot or two of their favorite Herb in the kitchen window, having it fresh the year 'round, but if this does not appeal to you, remember that the stalks may be cut just before full bloom, dried and packed in airtight boxes for use as desired.

CARAWAY Pkt., 10c; oz., 25c postpaid

DILL Pkt., 5c; oz., 15c

SWEET MARJORAM Pkt., 10c; oz., 25c

SAGE Pkt., 5c; 1/2 oz., 40c

THYME Pkt., 10c; 1/2 oz., 40c

SUMMER SAVORY Pkt., 10c; oz., 25c

72—CATNIP

While this is sometimes used for seasoning, it is most commonly thought of as a medicine and regulator for cats and kittens. Pkt., 10c.

73—LAVENDER

The dried leaves are used to impart a delicate scent to clothing. Pkt., 10c.

73A—ROSEMARY—Pkt., 10c

KALE

75—Dwarf Scotch Curled

Generally planted for greens, but also used for garnishing instead of parsley. May be sown in the spring as soon as danger of frost is over and will stay green very late in the year if given a slight covering of straw. Pkt., 5c; oz., 25c

LEEK

Culture is the same as onion. Chiefly used in soups, stews, and salads or any place where an exceptionally mild onion flavor is desired.

77—LONDON FLAG

This produces round, thick plants. Pkt., 5c; oz., 25c.

HEAD AND LEAF LETTUCE

A Synonym for Salads

Quick, tender growth is necessary for quality lettuce. 1 package will sow 25 feet; an ounce from 150 to 200 feet. Discovery that green leaves are richer in Vitamins has revived the popularity of leaf lettuce, which is the easiest for the amateur to grow.

Leaf Varieties



78—GRAND RAPIDS

The most popular of the loose leaf types. Very tender, retaining its crisp tenderness when fully grown. Pkt., 5c; oz., 15c; 1/4 lb., 45c; 1/2 lb., 70c; 1 lb., \$1.25 postpaid.

79—PRIZEHEAD

This variety is misnamed as it produces loose leaves that are broad, crumpled, and tinged with red on the outside. Is very crisp and sweet. Pkt., 5c; oz., 15c; 1/4 lb., 45c; 1/2 lb., 70c; 1 lb., \$1.25 postpaid.

80—BLACK SEEDED SIMPSON

Very early and a good leaf variety if used when young. Pkt., 5c; oz., 15c; 1/4 lb., 45c; 1/2 lb., 70c; 1 lb., \$1.25 postpaid.

Headed Varieties

Head Lettuce should be thinned or transplanted allowing at least 15 inches between plants. Head lettuce can be grown in the Fall often more easily than in the Spring. The cool nights in this district are especially favorable for producing solid heads.



Improved New York No. 12

81—EARLY CURLED SILESIA

Similar to Early Curled Simpson but more tender. The best variety for you to plant for your early leaf lettuce. Pkt., 5c; 1 oz., 15c.

82—CHICKEN LETTUCE

Produces long bushy leaves. Provides an abundance of greens for poultry. If picked young, they are also tender enough for table use. Pkt., 5c; oz., 20c; 1/4 lb., 50c.

83—IMPROVED HANSON

This is the earliest of all the headed varieties. Has a firm cabbage-like head. Very white in the center and crisp and tender. Pkt., 5c; oz., 20c; 1/4 lb., 45c; 1/2 lb., 80c.

84—NEW YORK NO. 12

The best head lettuce for our climate. Large tightly folded heads are well bleached, crisp and sweet. Market gardeners prefer this variety. Pkt., 5c; oz., 30c; 1/4 lb., 65c; 1/2 lb., \$1.15; 1 lb., \$1.85.

85—ICEBERG

This variety has lost much of its popularity to the Improved New York. It is a good variety for home gardens, but unsatisfactory for shipping or selling to stores. Pkt., 5c; oz., 20c; 1/4 lb., 60c.

86—WHITE COS OR CELERY

Has an erect habit of growth with long, broad leaves that should be tied to blanch the inside. You should try this for salads. Pkt., 5c; oz., 20c.

WATERMELONS

91—X-L NORTHERN SWEET

At last we have a good flavored watermelon that is a sure cropper in Montana. We have tried it since 1936 and all reports are enthusiastic over its flavor and earliness. Matured fruits average from 7 to 9 pounds. Flesh is dark red, tender, and very sweet. Rind is gray-green with darker striping. Pkt., 10c; oz., 25c; 1/4 lb., 90c postpaid.

92—COLE'S EARLY

Until the introduction of Early Northern Sweet this variety was considered standard for Montana. Bright red flesh, thin green rind. Black seeded. Pkt., 5c; oz., 15c; 1/4 lb., 35c.



WHAT OUR CUSTOMERS SAY ABOUT X-L NORTHERN SWEET WATERMELON

Horton, Montana:

Melons were excellent in flavor; ripened early and were the sweetest melons raised in this vicinity.—Mrs. Earl W. Kildahl.

Chinook, Montana:

We planted X-L Northern Sweet Melons June 10th and had ripe melons August 1st. They were very fine in flavor.—J. N. Barnett.

MUSKMELONS

Sow when the ground has become thoroughly warm, in hills 5 to 6 feet apart each way. A few shovelfuls of well-rotted manure should be incorporated in each hill. Scatter 12 to 15 seeds on top of each hill and cover about 1/4 inch deep. Thin out to three or four strongest plants per hill. One ounce for 25 hills.



87—HALE'S BEST

By planting Hale's Best you can enjoy delicious fine ripened muskmelons. Melons are rather oval shaped, medium size with exceptionally thick flesh. An attractive salmon color. Pkt., 5c; oz., 15c; 1/4 lb., 45c.

88—EXTRA EARLY HACKENSACK

An adapted variety that has been standard for many years. Pkt., 5c; oz., 15c; 1/4 lb., 45c.

Harlem, Montana:

The X-L Northern Sweet Watermelons were very small but sweet as sugar.—Albert E. Watt.

ONIONS

93—SWEET SPANISH

Golden yellow, globe shaped. Flavor very mild. Yields very highly. Pkt., 5c; oz., 40c; $\frac{1}{4}$ lb., \$1.35; $\frac{1}{2}$ lb., \$2.50.



96—X-L MOUNTAIN DANVERS

The earliest onion and one of the best winter keepers. Not quite as large as Yellow Globe Danvers and a little stronger in flavor. This "sure-cropper" should be planted if you are afraid the season is too short for other varieties. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 90c; $\frac{1}{2}$ lb., \$1.55; 1 lb., \$2.85 postpaid.

97—RED WETHERSFIELD

A large flat onion, red skinned, white flesh. Is very desirable if the soil is poor. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., \$1.00.

98—SOUTHPORT RED GLOBE

A perfect globe shape. Very hardy and a fine keeper. Pkt., 5c; oz., 25c.

99—SOUTHPORT WHITE GLOBE

The most popular winter keeping white onion. Flavor is excellent. This variety is quite widely used for bunching onions by gardeners. Pkt., 5c; oz., 60c; $\frac{1}{4}$ lb., \$2.25.

PARSNIPS

One ounce of seed will sow 100 feet of drill. Sow as early in spring as conditions permit spacing drills 2 feet apart and covering seed about $\frac{1}{2}$ inch deep. Thin the plants 4 to 6 inches apart.



107—NEW SHORT THICK

We believe that this variety will appeal to the many home gardeners who complain that parsnips grow too long and are too hard to harvest. Tops are small; roots short and thick, having a diameter of about three inches and a length of only 6 to 8 inches at the thickened part. Considerably earlier than Hollow Crown or Guernsey. Does not have the deep set crown so familiar in other varieties. Pkt., 5c; oz., 20c; $\frac{1}{4}$ lb., 60c; 1 lb., \$1.50.

One ounce of Onion seed for 75 feet of drill, 1 pkt. to 20 ft.

Culture—Seeds may be sown early in the spring in rows 18 inches apart, and as soon as seedlings are 3 to 4 inches tall they should be thinned out to stand 3 to 4 inches apart in the row. Pull when tops begin to die down, cure, and sell, or store in a cool, dry place.

100—WHITE PORTUGAL OR SILVER SKIN

A beautiful silver white onion of flattened shape. Keeps well in winter. Also used when small for bunching and pickle onions. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 90c; $\frac{1}{2}$ lb., \$1.55; 1 lb., \$2.85 postpaid.

101—LONG WHITE BUNCHING ONION

An onion that we introduced last year and which proved to be the best variety for green table onions. Produces fine white stalks with no bulbs. This onion may be sown in late August or September to produce green onions in the fall and early bunching onions the following spring. Pkt., 5c; oz., 25c; $\frac{1}{4}$ lb., 90c; $\frac{1}{2}$ lb., \$1.60; 1 lb., \$2.75 postpaid.

102—WHITE PICKLING ONIONS

Selected because they will keep firm in the jar. Pickling onions do not have to be sown as early as those desired for winter supply. Pkt., 5c; oz., 60c; $\frac{1}{4}$ lb., \$2.25 postpaid.

ONION SETS

X-L Montana grown sets are graded to remove the large ones. This permits a greater number per quart and reduces the cost considerably.

103—YELLOW BOTTOM SETS

Postpaid 23c quart; not postpaid 15c quart.

104—WHITE BOTTOM SETS

Postpaid 28c quart; not postpaid 20c quart.

BERMUDA ONION PLANTS

Genuine Bermuda seed is sowed in southern Texas and the plants shipped to us when all danger of frost is past. These plants are set out and may be used for green table onions, but if left to mature will produce exceedingly large sweet onions. During the past few years many onions of the regular sorts or of the Sweet Spanish type have been grown in Washington and shipped into Montana and sold as Bermudas. We caution our customers to secure only fresh, live plants grown in Texas, if they wish to produce sweet onions. We can supply either Yellow Valencia or Crystal White plants. Approximately 100 plants to a bunch, 25c per bunch; 5 bunches, 85c; 10 bunches, \$1.40 postpaid; per crate, 60 bunches plants, \$5.00 not prepaid.

Notice—Count varies with size of plants and is not guaranteed.

108—HOLLOW CROWN

This is considered the best and most popular variety in cultivation. Roots grow 18 to 20 inches long. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; 1 lb., \$1.10.

109—GUERNSEY

Roots slightly shorter than Hollow Crown and while the top is set well into the shoulder, flesh is generally thicker at this point. Roots taper uniformly. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.10 postpaid.

OKRA

Okra pods are used in soups, stews and salads. It is a hot weather plant, but can be grown in the North much like corn, the plants being started indoors in paper pots. The pods should be gathered each day while still tender and pulpy.

92-A—Dwarf Long Pod—Low, bushy and productive. Pkt., 10c.

MUSTARD

90—SOUTHERN GIANT CURLED

Mustard greens are preferred by many discriminating people. Leaves are large, light green, with a mild agreeable flavor. Pkt., 5c; oz., 15c.

PEAS

Are Rich in Sugar

Therefore they should be picked when young and tender and cooked at once. Smooth varieties are not as sweet but they can be planted earlier. Sow the early, smooth types as soon as you can work in the garden, then continue planting every 10 days or 2 weeks with the mid-season and finally plant the heavy yielding late varieties during the last of May. Sow in rows 2 feet apart; spacing the seed about 2 inches apart in the rows; cover seeds about 2 inches. Be sure to inoculate with Nitragin before sowing.

110—ALASKA OR EARLIEST OF ALL

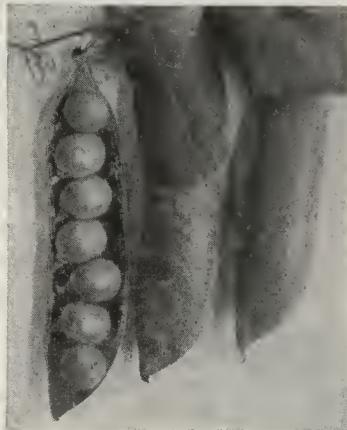
Smooth seeded. Pods are short, straight, and blunt. This pea, while small, is very popular because it will produce about two weeks ahead of the larger varieties. Vines are short enough that they do not have to be propped. Pkt., 5c; $\frac{1}{2}$ lb., 20c; 1 lb., 30c postpaid; not postpaid, 5 lbs., \$1.00.

112

EARLY GILBO

(A New Pea)

A strongly recommended pea that has a sturdy, dark, heavy vine 24 inches high filled with dark, pointed pods containing 7 to 9 large wrinkled peas that are sweet and juicy. Does not have to be propped. Ready in 69 days. Pkt., 5c; $\frac{1}{2}$ lb., 25c; 1 lb., 40c postpaid. Not postpaid, 5 lbs., \$1.35.



Early Gilbo—The only pea introduced in late years worthy of consideration.

114—X-L IMPROVED LAXTONIAN

Also known as Laxton's Progress. The 1937 Yearbook of the U. S. Department of Agriculture says that this is "the most highly evolved pea variety so far produced." It has a dwarf, dark green vine; is sturdy and self supporting. Pods are very large, straight and dark green. Laxtonian is early and heavy yielding. Flavor is good. This variety is just as ideal for the market grower as it is for the home gardener. Pkt., 5c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c postpaid; 5 lbs., \$1.25, not postpaid.

116—BLISS EVERBEARING

A dwarf mid-season pea that will bear unusually long if kept well picked. Pkt., 5c; $\frac{1}{2}$ lb., 25c; 1 lb., 40c postpaid.

117—DWARF TELEPHONE

Dwarf coarse vines with broad, straight, and well-filled pods about 4 inches long. Peas are almost as large and plentiful as in the Tall Telephone, and, with the advantage of not having to stake, it is very popular. Pkt., 5c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c postpaid; not postpaid, 5 lbs., \$1.10.

118—TALL TELEPHONE

A late pea that will out-yield every other variety. Vines must be staked or supported in some manner. Pods are very long and are usually well filled with 7 to 9 plump peas. Pkt., 5c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c postpaid; not postpaid, 5 lbs., \$1.10.

Inoculate garden peas to improve stand and yields. Enough for 6 lbs. seed, 10c

PEPPERS

Like egg plants and tomatoes, peppers should be started indoors, as they take four to five months to mature. They are easy to grow, thrive in cool weather and will endure some frost. The plants should stand eight to eighteen inches apart in rows. They are constantly becoming more popular, both in salads and for use in cooking. A dozen plants will supply an average family. One packet produces 50 plants.

119—CALIFORNIA WONDER



X-L California Wonder Peppers

120—LARGE BELL OR BULL NOSE

Very early, but rather hot, large size pepper. This has been an old favorite for many years. Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c postpaid.

121—RUBY KING

Fruits $4\frac{1}{2}$ to 6 inches long. An average of $3\frac{1}{2}$ inches thick. Bright ruby red. Quite sharp in flavor and an excellent sort for pickles. Pkt., 10c; $\frac{1}{2}$ oz., 20c; 1 oz., 35c postpaid.

122—CHINESE GREEN

Fruits 4 to 5 inches long. Broad on top and of equal length. Stays green longer than any other variety. Pkt., 10c; $\frac{1}{2}$ oz., 25c; oz., 40c.

123 PIMENTO

X-L strain has unusually thick flesh. Pkt., 10c.

124 LONG RED CAYENNE

Very hot.
Pkt., 10c.

A Plant of
Large Bell
or Bull Nose
Peppers

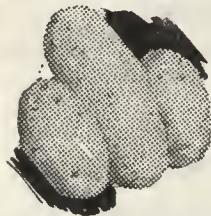


Pick Peas often—they yield and taste better



Selected Disease Free Seed Potatoes

Raised on non-irrigated farms in the Red River Valley of Minnesota



Diseased potatoes have reduced yields so greatly in Montana during the last few years that most growers are looking to outside sources for their seed stock. For the past two years we have shipped seed stock from the Red River Valley where it is carefully graded by Minnesota inspectors. This seed is then examined by the Montana inspector and is, as far as humanly possible to tell, free of scab, fungus and bacterial

diseases. Extra heavy yields from our seed have been the experience of practically everyone who used our seed.

Note.—The last two years we could have sold twice as much seed as we were able to secure so we urge you to order early. Your orders will be shipped about March 20th or 25th, depending on weather.

White Sulphur Springs, Montana.—We have been well pleased with the seeds from your firm. They seem to be well adapted to this altitude and yield splendidly. The Red River Early Ohio seed potatoes I ordered last spring yielded the best crop of potatoes I have had for several years.—Walter Crabtree.

EARLY OHIO—CERTIFIED SEED STOCK

The favorite potato for Montana home and "back lot" gardens. Oval shaped and slightly pink. A good eating variety and a good keeper for an early sort. 100 lbs., \$2.45; 25 lbs., 75c, F.O.B. Great Falls.

BLISS TRIUMPH—CERTIFIED SEED STOCK

A little later than Early Ohio but a heavier yielder. Round tubers, pink skin, white flesh. 100 lbs., \$2.25; 25 lbs., 70c, F.O.B. Great Falls.

KATAHDIN

A comparatively new variety developed by the Dept. of Agriculture and meeting with great popularity in Montana. Sets many tubers that are large, smooth skinned, shallow eyed and wonderful keepers. Has a resistance to virus. In demand by restaurants because of its cooking qualities. Selected seed. 10 lbs., postpaid, 65c; 25 lbs., 75c; 100 lbs., \$2.50 F.O.B. Great Falls.

NEW WARBA Now Replacing the Triumph

After a 5-year test, the Minnesota Agricultural Experiment Station introduced a valuable new early potato. It resembles Bliss Triumph, though is larger in size—a bigger yielder, has white crisp flesh and is exceptionally quick maturing. Its season is 7 to 10 days earlier than Bliss Triumph or Early Ohio. The vines are upright, sturdy and resistant to mild mosaic. Tubers are short, round, blocky, white with pink eyes and uniform in size, with few culs.

Selected seed, 10 lbs. postpaid 65c; 25 lbs., 75c; 100 lbs., \$2.50.

SPECIAL NOTE

As the potato market fluctuates considerably and it is necessary for us to print this book long in advance of potato planting time, it is possible that prices may have advanced or declined slightly. Therefore, we will enter all orders for the full amount of remittance received at time you order.

PARSLEY

Parsley, if sown in the open, should be planted thickly early in April, as it germinates slowly. Soaking the seed for a few hours in warm water will often hasten germination. When plants are well up, thin to 8 inches apart. Cut off leaves as used—new growth will appear which will be more curled. May be grown the year round in a window pot. 1 pkt. sows 10 feet.

105—CHAMPION MOSS CURLED

The finely curled leaves are a dark green in color and full flavored. Pkt. 5c; oz., 15c; 1/4 lb., 35c.

106—HAMBURG OR TURNIP ROOTED

The roots which resemble small parsnips are used for flavoring. Pkt. 5c; oz., 15c.

Treat Your Seed Potatoes with Semesan Bel CIRCULAR FREE

The instantaneous dip disinfectant for controlling such seed-borne diseases as scab, rhizoctonia and black leg. Improves germination and usually produces a bigger crop. One pound treats 70 to 80 bushels of seed. Prices: 2 oz., 25c; 4 ozs., 50c; 1 lb., \$1.50. Add postage. Pamphlet free.

PUMPKINS

Sow when the ground is warm and give the plants room to ramble. The partial shade of the sweet corn plot is ideal. A few hills will provide ample for pies and jack-o'-lanterns.

125—EARLY SUGAR OR PIE

This is the most widely used pumpkin. Fruits generally weigh about 7 lbs. Just right for home use. Flesh is rich orange, thick, sweet and finely flavored, which makes it the most desirable for pie making. Pkt., 5c; oz., 15c; 1/4 lb., 35c; 1/2 lb., 55c.

126—MAMMOTH KING

The largest pumpkin grown. Usually used for feeding purposes and as a novelty for fairs, etc. Pkt., 5c; oz., 15c.



CRISP RADISHES

The universal garden favorite, are easy to raise from early spring to late fall.

One ounce of seed will sow 60 to 75 feet.

CULTURE—Earliest sowings may be made as soon as frost is out of the ground. Cover seed about $\frac{1}{4}$ inch. After May 1st, continue by sowing White Icicle. After June 1st, select any of the summer varieties, and around July 1st, sow the late but also large Winter Radishes for a fall and winter supply. All radishes, to do their best, should be thinned.

EARLY VARIETIES

Also used for forcing

127—EXTRA EARLY SCARLET GLOBE SELECT



Scarlet Globe Select Radish

Market gardeners find this variety the most successful for greenhouse, hotbed, and outdoor planting. Very early, crisp, mild and tender. Rich bright scarlet in color. Uniform globe shape with a good top for bunching. In the home garden successive planting should be made every 10 days to two weeks except during July. Resume planting at the end of August for fall radishes. Selected market garden stock. Oz., 20c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.25.

129—SAXA OR GLOWING BALL

This is the earliest red radish and one of the most popular for the home garden. Small, round, and bright scarlet in color with a very small tap root. Tops are not heavy enough for bunching. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; $\frac{1}{2}$ lb., 70c; 1 lb., \$1.15 postpaid.

130—EARLY SCARLET GLOBE White Tipped

A beautiful round radish, bright red with white base. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; $\frac{1}{2}$ lb., 70c; 1 lb., \$1.15.

131—SPARKLER

Similar to Scarlet Globe—White tipped but with more white area. Top small. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; $\frac{1}{2}$ lb., 70c; 1 lb., \$1.10 postpaid.



Scarlet Globe White Tip

MEDIUM VARIETIES For Second and Third Planting and Midsummer Use

128A—CRIMSON GIANT

An exceptionally firm, crisp radish often growing to size of small beets. Two weeks later than Saxa. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.10 postpaid.

132—FRENCH BREAKFAST

An old standard variety growing about $1\frac{1}{2}$ inches long. Rich scarlet with white bottom. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40c; $\frac{1}{2}$ lb., 60c; 1 lb., \$1.00 postpaid.

133—WHITE ICICLE

Our strain of this well known variety has pure white roots about 6 inches long. Flesh is crisp and mild. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; $\frac{1}{2}$ lb., 55c; 1 lb., 90c postpaid.

134—LONG SCARLET

Similar to White Icicle except in color. Pkt., 5c; oz., 15c.

Winter Radish

Seeds should be sown from late in June to August. These radishes are the largest of all and can be stored for some time for winter use. When pulled they should be covered with sand and kept in a cool place.

135—BLACK SPANISH

Skin black and thick. Flesh crisp and white. Pkt., 5c; oz., 15c.

136—CHINA ROSE WINTER

Skin light pink. Pkt., 5c; oz., 15c.

RHUBARB

The most economical way of growing rhubarb is from seed. After the first growing season they should be transplanted to a permanent location.

RHUBARB

VICTORIA—A popular red strain of fine flavor. Most widely grown variety. Pkt., 5c; $\frac{1}{2}$ oz., 15c; oz., 25c.

RHUBARB ROOTS

Good sized roots that will yield abundantly the next spring after planting.

VICTORIA—Per root, 20c; 6 roots, \$1.00; postage, 1 root, 8c; 6 roots, 18c.

McDONALD CRIMSON—Canadian variety of rich red color, low acidity, thin skin, fine grain and fruity flavor. Roots 35c each; 4 roots, \$1.00. Postage, 1 root, 8c; 4 roots, 14c.

RUTABAGAS

One ounce to 100 feet—2-3 pounds per acre.

CULTURE—Same as for other turnips, except that the seed is generally sown from the later part of June until August. The rutabagas or swedes are generally grown for their winter keeping qualities, for which they are better than the other turnips.

139—AMERICAN PURPLE TOP

The best rutabaga both for table use and stock feeding. Has small tops and short neck. Roots globe shape, large size. Finest quality and an excellent keeper. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; $\frac{1}{2}$ lb., 50c; 1 lb., 85c postpaid.

SALSIFY or OYSTER PLANT

CULTURE—One of the most desirable winter vegetables, and one which deserves to be more used. Before sowing, the soil must be stirred to considerable depth. Sow early and quite deep. Frost does not hurt the roots, but a quantity should be stored for winter in a pit or cool cellar before the ground freezes. An ounce will sow 75 feet.

144—MAMMOTH SANDWICH ISLAND

This variety is less liable to branch than most varieties, but coarse or fresh manure should not be used if smooth roots are wanted. Pkt., 10c; oz., 20c.

Geraldine, Montana.—I have never had seeds which had better germination and produced as many vegetables as yours did. I raised the best garden that I ever had, and I used your seeds.—Mrs. Amelia Reid.

Roy, Montana.—We were very well pleased with your seeds. Had a very good germination and made good quality vegetables.—Ivar Mathison.

Three Forks, Montana.—Your service, seeds and plants we received in 1940 were "tops." You may expect our business in the future.—E. J. Wiggins.

MacDonald Rhubarb is the latest and best

GROW MORE SQUASH

SUMMER VARIETIES

One ounce of seed for 20 hills

CULTURE—It has been only recently that scientists have discovered the presence of remarkable quantities of vitamins in summer squash and doctors now prescribe an abundance of squash for children. Sow at corn planting time, in well-manured hills, 1 inch deep, the bush varieties 4 feet apart each way, the winter sorts 10 to 12 feet each way, and thin out to 2 to 4 plants to the hill.

145—VEGETABLE SPAGHETTI



Vegetable Spaghetti Grown by John Ross, Jr., Great Falls

When the fruits are small, parboil and fry the slices in butter. When they are larger, stuff with a meat loaf covered with tomato sauce or serve baked. Either way you will find it delicious and a new item to vary your menu. Pkt., 10c; oz., 20c.

146—MAMMOTH SUMMER CROOKNECK

A standard summer variety. Large dark yellow warted fruits. About 18 inches long. Pkt., 5c; oz., 15c; 1/4 lb., 35c.

147—WHITE BUSH

An early summer variety. Fruits flattened and scalloped. About 8 inches in diameter. Smooth, creamy white skin. Pkt., 5c; oz., 15c; 1/4 lb., 35c.

148—TABLE QUEEN

A good keeping and excellent flavored summer squash. Fruits are small acorn shape; about 5 to 6 inches long and 4 inches in diameter. Should be baked whole and then cut. A half squash makes a nice size for individual servings. Pkt., 5c; oz., 15c; 1/4 lb., 40c; 1/2 lb., 65c; lb., \$1.20 postpaid.

SPINACH Deserves Its Favorable Publicity

New strains have made this Vitamin vegetable the most popular of all table greens.

Spinach delights in cool, moist weather. Seed should be sown at the earliest possible moment in spring in rows one foot apart and thinned to six inches in the row. It matures in 45 to 50 days and quickly runs to seed in warm weather. Home gardeners have generally adopted Swiss Chard and New Zealand Spinach as a greens crop, as both may be cut many times and will produce a continuous crop until freezing weather in the fall. A fall crop of spinach may be sown in late July or August and will find the cool, moist autumn weather favorable for growth. The value of spinach in the diet has been scientifically established by the vitamin investigation.

SWISS CHARD (See page 3)

Squash shows much improvement in recent years

WINTER VARIETIES

148A—BUTTERCUP

This is our choice as the best flavored of all the new squash. Developed by the North Dakota Agricultural Experiment Station, it already is very popular in Montana. Fruits are green; flat in shape; 6 to 8 inches across and 4 to 5 inches thick. Seed is all in one end, eliminating waste in cooking. Flesh is golden, bakes very dry and is unsurpassed in richness and flavor. Keeps well. Pkt., 10c; oz., 20c.



149—GREEN HUBBARD

The old standard Hubbard squash. Improved in thickness and toughness of shell so that it keeps better during the winter. Flesh bright orange-yellow; skin dark green. Good size. Pkt., 5c; oz., 15c; 1/4 lb., 45c; 1/2 lb., 75c; lb., \$1.35 postpaid.

150—GOLDEN HUBBARD

Similar to our Improved Hubbard, but a little smaller and earlier. Deep gold in color. Pkt., 5c; oz., 15c; 1/4 lb., 40c; 1/2 lb., 65c; 1 lb., \$1.20 postpaid.

151—MARBLEHEAD

Has the general shape of Hubbard Squash but the outer shell is a grayish-green color and comparatively smooth. Flesh is golden-orange and cooks very dry. Has been in great demand because of its keeping qualities. Pkt., 5c; oz., 20c; 1/4 lb., 55c; 1/2 lb., 90c; lb., \$1.50 postpaid.

Camas, Montana.—I have had such pleasing results from seeds bought from you. Sometimes I think them a little superior. In fact all my dealings with your company have been very satisfactory.—Mrs. Berita Kopp.

140—BLOOMSDALE LONG STANDING

A very long standing crumpled or typical Savoy type of spinach, dark green in color. It stands heat well, is compact in growth and a popular variety for market. Pkt., 5c; oz., 15c; 1/4 lb., 45c; lb., \$1.10 postpaid.

142—KING OF DENMARK

Large dark green slightly blistered leaves produced on plants that are low growing and which quickly produce a heavy crop that will not go to seed for one or two weeks. Pkt., 5c; oz., 15c; 1/4 lb., 45c; 1 lb., \$1.10 postpaid.

143—NEW ZEALAND SPINACH

Resists Hot Weather

Many people consider the flavor of this plant superior to regular spinach. Makes strong plants which will resist heat and give an abundance of green foliage during the entire summer and fall. Cannot stand frost. Pkt., 5c; oz., 15c; 1/4 lb., 45c.



Early Bison

Ripe "Flavorful" Tomatoes

From Early July Until Frost

WITH PLENTY FOR PICKLES AND HOME CANNED JUICE

CULTURE—Start your early tomato plants indoors, allowing 4 to 6 weeks to produce plants for setting out. Sow the seed in February or March in hot beds or in shallow boxes in the house, in rows 4 to 6 inches apart and half an inch deep. When the plants are about 2 inches high, transplant into 3-inch pots or shallow boxes 4 inches apart each way. Transplant in the open ground when all danger of frost is past, 3 to 4 feet apart each way. Cultivate frequently. An ounce will produce about 2000 plants.

154—EXTRA EARLY BISON

This tomato is of an exceptional value in Montana because it is extremely early and will do well with a limited amount of water. Of medium size and somewhat flatter than Earliana, Bison grows on a compact plant of self-pruning type. As much as 40 lbs. of ripe fruit is produced from one plant. Tomatoes are not uniform enough to be classed as good market variety, but for the home garden it cannot be beat. Seed supply very limited. Pkt., 10c; 1/2 oz., 30c; oz., 50c, postpaid.

152—NEW PENN STATE

This fine quality tomato was developed a few years ago by the Pennsylvania State College of Agriculture. It is one of the most popular that we have. Plants are of the self-topping type; short, thick vines; medium size fruits borne in clusters of four to six; are very solid and of an especially good flavor. The most remarkable thing about this tomato is the way in which it produces. No other variety will give you as much fruit per plant as Penn State. Pkt., 10c; 1/2 oz., 45c; oz., 80c.

155—JOHN BAER

A very popular bright red tomato, early and bearing a heavy crop of large, smooth, evenly ripened fruit. Pkt., 5c; 1/2 oz., 20c; oz., 35c, postpaid.

156—EARLIANA

(Selected Early Strain.) Grows a small but vigorous vine, globe shaped fruit, solid, and bright scarlet. Pkt., 5c; 1/2 oz., 25c; oz., 40c.

Stake tomatoes for more fruits—if tomatoes are kept tied to 4-foot stake more and better quality.



Purple Top White Globe Turnips Raised by H. Sujama, Havre

174—EARLY SNOWBALL

An especially nice all white early turnip, globe shape and with very sweet tender flesh. Pkt., 5c; oz., 15c; 1/4 lb., 45c; lb., \$1.00 postpaid.



153—BREAK O'DAY

Was developed by the United States Department of Agriculture. Its main feature is its earliness and its ability to stand hot, burning weather without spoiling the fruit. Deep globe shape with small seed capacity, and thick, firm meat. Pkt., 5c; 1/2 oz., 25c, postpaid.

171—GOLDEN QUEEN

A long time favorite among the Yellow Tomatoes which are now becoming more popular because of their increased Vitamin content; because they look so colorful sliced with red tomatoes in salads and because of the growing demand for yellow tomato juice. Pkt., 5c; 1/4 oz., 20c.

172—YELLOW PEAR—A preserving variety with fruit about two inches long, pear shape. Pkt., 5c; 1/4 oz., 20c.

173—GROUND CHERRY—(Also known as Strawberry or Husk.) Vines are low and spreading, producing small yellow fruit and loose husk. Of rich, sweet flavor. Pkt., 10c; 1/4 oz., 20c.

TWISTEMS

The easiest way to tie tomato plants. 8 inches long. Per box of 125, 25c.

TURNIPS

175—EARLY PURPLE TOP MILAN

A good variety for early use. Roots medium size with purple top. Fine grained and sweet. Pkt., 5c; oz., 10c; 1/4 lb., 30c; 1/2 lb., 50c; lb., 85c, postpaid.

176—PURPLE TOP WHITE GLOBE

In our estimation this is the best turnip for general use and the best to store for winter. Grows large but retains its globe shape. Flesh pure white, sweet, and remains fine grained even after turnips have reached an immense size. Very heavy yielder. Pkt., 5c; oz., 10c; 1/4 lb., 30c; 1/2 lb., 75c.

177—PURPLE TOP STRAP LEAF

A standard early variety. Roots flat, medium size. Purple or dark red above ground and creamy white below. Roots are in best condition for table when 2 1/2 inches in diameter, but will grow much larger. Pkt., 5c; oz., 10c; 1/4 lb., 25c; 1/2 lb., 40c; lb., 65c, postpaid.

Hardy Vegetable Plants

SHIPPING DATE—All plants will be shipped, when to our judgment, danger of frost is over. If ordered with seeds or poultry supplies, balance of order will be filled and acknowledgment of plant order will be packed in shipment.

ASPARAGUS ROOTS

See page 2 for description.

1 doz., 40c, postpaid; 50 for \$1.25; 100 for \$2.25.

CABBAGE

We grow the following varieties: Golden Acre, Copenhagen Market, Danish Ball Head, Late Flat Dutch and Early Jersey Wakefield.

	Not Postpaid			Postpaid		
	Per 12	Per 50	Per 100	Per 12	Per 50	Per 100
Cabbage	\$0.15	\$0.50	\$1.00	\$0.25	\$0.75	\$1.25

CAULIFLOWER

Early Snowball..... \$0.20 \$0.75 \$1.50 \$0.35 \$1.00 \$1.75

CELERY

Giant Pascal..... \$0.25 \$0.85 \$1.50 \$0.40 \$1.10 \$2.00

CHIVES

Hardy perennial plants with a mild onion flavor.

Per bunch, 15c.

EGG PLANT

NEW YORK IMPROVED. Culture same as tomatoes. Strong transplanted stock. Each, 10c; doz., 75c. Postage and packing—1st plant, 10c; each succeeding plant 3c.

RHUBARB

See description and prices on page 12.

TOMATOES

We can furnish the following varieties: Earliana, John Baer, Bison, and New Penn State. Please give second choice in these as we might be sold out of the first selection. Yellow Pear supplied only in 3-in. pots. The potted tomatoes are all rooted so there is no setback when transplanting. If you want really early fruit and lots of it, set the 4-in. potted after the 1st of June.

	Per Doz.	Wt. Per Doz.
Tomatoes—Bench Planted	\$0.50	3 lbs.
Tomatoes—3-inch Potted	1.00	12 lbs.
Tomatoes—4-inch Potted	1.50	18 lbs.

PACKING COST FOR TOMATOES

Bench Planted. 5c doz. extra; 3-in. Potted, 10c doz. extra; 4-in. Potted, 15c extra.

Note: We do not recommend that 4-in. potted tomatoes be shipped by parcel post but only by express collect.



An Abundance of JUICY STRAWBERRIES from your own garden

We feel sorry for those people who have not learned how easy and simple it is to grow your own strawberries. Two or three hundred plants will supply a family of 5 with fresh berries all summer and produce enough for canning your winter requirements. For home gardens the single row system is the best culture method—plants are set about 2 feet apart in rows that are 3 feet apart. Runners are used to fill space between plants. Plants set in May will produce berries in late June or first of July. Any blossoms that are on the plants when setting out should be removed, as well as the blossoms that appear during the first 10 days. Renew beds at least every 3 or 4 years.

We have eliminated all varieties in favor of the two listed below. They are absolutely outstanding.

ROCK HILL. This new strawberry is described in the U. S. Gov't Year Book of Agriculture as follows: "Everbearing, large, one of the best flavored berries in United States, disease-resistant, very hardy." Set a few of the plants this spring—eat a few of the berries and you will offer more praise than the Department of Agriculture. 25 plants, 75c; 50 plants, \$1.25; 100 plants, \$2.50. Postage, 25 plants, 10c; for each additional 25 plants add 2c.

GEM—The best flavored of all strawberries. Extra large, bright red color, and very productive. Fruits are well shaped and excellent keepers. This is an everbearing variety that is self pollinating. 25—50c; 50—90c; 100—\$1.50; 500—\$6.00. Postage, 25 to 50 plants, 10c. For each 50 additional, add 2c.

SPECIAL NOTE—Please order strawberry plants early, as the length of time that we can hold them in the store is limited and we disappoint many customers each year. No order for less than 25 plants accepted.

THE BOYSENBERRY

This wonderful new berry is destined to dominate the small fruit world. It produces truly huge fruits like blackberries in appearance but frequently measuring 2 inches in length. These berries are borne in great abundance and each one is an individual delight to the palate, whether eaten fresh, canned, or in jellies or pies. Reliable growers

pronounce them to be the highest in quality of all known small fruit. Should be grown the same as grape vines, that is, trained to stakes or along wires. Perfectly hardy.

25c each, 5 for \$1.00; postage and wrapping first plant, 10c; each additional plant, 3c.

Even the cleats of hard driving football players fail to ruin the thick, springy turf of a field sown with---

X-L GRASS SEED

It is almost unbelievable that a grass field can receive the terrific abuse that we give the turf at Memorial Stadium each Fall and then recover and seem to be in better shape than ever the next year. A thick heavy base is desirable and our field seems superior in this respect to others that we have played upon.

(Signed) T. E. HODGES, Director of Athletics.



We have been able to maintain a good turf at Memorial Stadium with a minimum of care. Even after the last two unusually hot summers, we had the field in good condition at the beginning of the football season. (Signed) F. R. SERVOSS, Engineer.

"I never saw a lawn grow so quickly."

This is a statement that we heard many times last summer from people that planted our X-L Grass last spring and the reason was because X-L Grass is HORMONE TREATED with ROOTONE. This treatment reduces germinating time by one-half and at the same time increases percentage of germination.

X-L Mixed Lawn Grass Seed (HORMONIZED)

For a close, heavy turf of permanent grasses, sow X-L Lawn Grass according to our directions. Composed of heavy, plump seeds of deep rooted perennials that withstand winter killing and summer heat. This mixture contains White Dutch Clover and quick growing grasses to serve as a cover crop. Absolutely no timothy, orchard, or other coarse grasses usually included in lawn mixtures. Thorough sieving coupled with air washing eliminates chaff, inert matter and weeds. Per lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.25; 25 lbs., \$12.50, postpaid.

ECONOMY LAWN MIXTURE

(NOT HORMONIZED)

Clean, quick growing grasses. No coarse grasses such as timothy, meadow fescue, etc. No inert matter or weeds. Lawns planted with this mixture will produce good turfs but will not withstand trampling nor be as permanent as our X-L Mixture. 1 lb., 45c; 5 lbs., \$2.15; 10 lbs., \$4.00; 25 lbs., \$9.50, postpaid.

X-L SHADY NOOK LAWN GRASSES

Developed especially for places where it is difficult to get a stand with regular grass mixtures due to excessive shade. 1 lb., 75c; 5 lbs., \$3.50, postpaid.

X-L REGISTERED CREEPING BENT

To guard against adulteration of Bent grasses with Red Top (the seeds are scarcely distinguishable) purchase only registered seed. Bent Grass forms a heavy turf that is impregnable to weeds and wear. Requires frequent cutting and feeding with ammonium sulphate. 1 lb., \$1.00; 2 lbs., \$1.50; 5 lbs., \$4.50, postpaid.

X-L KENTUCKY BLUEGRASS

This fine bladed permanent grass with its dark green color forms the basis of all good mixtures adapted to Montana. Our seed is extra heavy and clean. 1 lb., 45c; 5 lbs., \$2.00; 10 lbs., \$3.75, postpaid.

X-L WHITE DUTCH CLOVER

Per lb., \$1.10 postpaid.



Visit Great Falls' Parks

Thomas S. M. Lease, Park Superintendent

We are proud of our parks and park system. We know that you will enjoy the beauty of the cleverly arranged flower beds; the ornamental shade trees; thick, heavy lawn, as well as the recreational features including tennis courts, playgrounds, swimming pool, etc.

Great Falls parks contain over 750 acres, 350 of which are improved and 110 acres are planted in lawn.

It pleases us that X-L Brand flower and lawn seed have been used in many of the plantings.

A partial view of the well arranged yard of Mr. and Mrs. Carl Zimmerman, 510 S. Montana Avenue, Miles City, Mont. Mrs. Zimmerman writes:

"Am enclosing a few snapshots of our place showing part of the lawn that has been planted with your grass seed. We ordered the X-L Kentucky Bluegrass and White Dutch Clover from you, and must say that it germinated so quickly, making a lovely turf free from weeds in just a few weeks."



Scenes from Gibson Park

How to Make a Beautiful Lawn

1. Spade to a depth of at least six inches and pulverize thoroughly.
2. Apply Vigoro at the rate of four pounds per 100 square feet. This assures an ample supply of all of the elements plants must get from the soil.
3. Work the Vigoro into the soil with a rake. Wait one day before seeding.
4. Sow our grass seed at the rate of four to five pounds per 1,000 square feet. If you sow by hand, sow half lengthwise and half crosswise.
5. Roll to imbed seed and insure perfect contact between seed and soil. A tamper or wide board can be used on small areas when a roller is not available.
6. Water thoroughly, using a very fine spray. Continue to water daily until seed germination is complete—three to four weeks—then water as needed but always water thoroughly. Light sprinkling encourages shallow roots.



The High Cost of Low Cost

The above picture was taken of a sample of seed purchased at a low cost. An analysis made by the Massachusetts Agricultural College showed that the good seed present in this mixture actually cost \$2.67 per pound. Don't be misled by false economy. It's most economical to buy quality products.

VIGORO PRICES

100 lbs.....	\$4.50
50 lbs.....	2.75
25 lbs.....	1.60
10 lbs.....	.85
5 lbs.....	.45
F.O.B. Great Falls	



Beautiful FLOWERS

Are Easy to Grow

X-L Flowers are selected for their ability to grow in this section and for the ease with which they can be raised. Many varieties not listed in our book are unadapted to this locality or are too difficult to grow.

KEY TO SYMBOLS:

- (A) Annuals—Attain full growth from seed, flower and die first year.
- (B) Biennials—They grow from seed the first year, bloom and die the next.
- (P) Perennials—Continuous bloomers the second year after sowing.
- (R) Rock Garden Plants.

AFRICAN DAISY

1002—GOLDEN WEST (A) 18 in. Very easy to raise. Petals arranged daisy fashion with dark center ring. Mixed. Pkt., 10c; $\frac{1}{4}$ oz., 35c.

M1003—BLUE EYED AFRICAN DAISY. Pkt., 10c.

AGERATUM (A)

1004—6 to 10 in. Deep, dark blue balls. Blooms profusely, making an excellent border flower and giving the color that you need to bring out the richness of your other flowers. Pkt., 10c; $\frac{1}{4}$ oz., 35c.



Ageratum—Blue Ball

ANCHUSA (A)

1006—SUMMER FORGET-ME-NOT. 2 ft. Bears flowers in drooping clusters from July to October. Blossoms resemble Forget-Me-Nots, but are larger and of better color. Pkt., 10c; $\frac{1}{8}$ oz., 20c; $\frac{1}{4}$ oz., 40c.

ANCHUSA (P)

1008—ITALICA "DROPMORE" VARIETY. 3 ft. Hardy perennial that bushes out and makes a nice border. Flowers are produced all season. Pkt., 10c; $\frac{1}{8}$ oz., 30c.

Poplar, Montana.

The seeds that were purchased from you gave very satisfactory results. The flowers, especially, got very favorable comment both as to the size of the blooms and the color. They were indeed beautiful.

Charles A. Swanson.

Anaconda, Montana.

Your seeds and bulbs were very satisfactory. I won 1st and 2nd prizes on flowers grown from your seeds. I also won the sweepstakes in our flower show here this year.

Mrs. Wm. Ehlfeld.

"I've learned the secret of growing lovelier flowers"



Alyssum

Unrivaled for edging plants, Alyssum are very easily raised and will stay in bloom throughout the entire summer. We especially urge you to try Lilac Queen this year.



Alyssum—Little Dorrit

DWARF SWEET ALYSSUM

1012—LITTLE DORRIT (A) 4 in.—Very compact foliage, covered with trim white blossoms, making an ideal border plant. Pkt., 10c; $\frac{1}{4}$ oz., 25c.

1014—VIOLET QUEEN ALYSSUM

(A) 6 inches

Pictured in color on cover.

One of the most discussed of the newer flowers. Color is deeper than Lilac Queen Alyssum. Foliage is compact, neat and dwarf. The small, sweetly scented flowers are a very rich, deep shade of violet. Violet Queen will unquestionably be one of the leading novelties of the season. Pkt., 15c.

1016—SAXATILE ALYSSUM (P) 1 ft. Masses of intense bright yellow flowers, very early. Excellent for rock garden and permanent border work. Pkt., 10c; $\frac{1}{4}$ oz., 40c.

1022—ANAGALLIS (A)

(PIMPERNEL). A bushy little plant covered with five petalled flowers. Mixed, 10c.

ARMERIA (P)

1026—9 in. An early, deep red flower used in borders and rock gardens. Pkt., 10c.

1028—AUSTRALIAN PEA VINE

A rapid growing vine that produces large clusters of rose colored flowers. Pkt., 10c.

Asters

NEW EARLY STRAIN

1032—California Giant

We very highly recommend this new early strain as it will give you flowers about a week earlier than the regular Giant Strain. Flowers are borne erect on stems that branch rather high up on the main stem. Blossoms are large, well-formed and very desirable for cutting. Finest Mixed. Pkt., 10c; $\frac{1}{8}$ oz., 50c.

QUEEN OF THE MARKET (A) 16 in. Wilt-resistant. A favorite early aster that blooms two weeks ahead of most other varieties.

1034, Rose; 1035, Scarlet; 1038, White; 1040, Blue.

GIANT CREGO (A) 24 in. (*Ostrict Feather*). Wilt-resistant. Flowers with curled petals are on long stems. The plants are strong and branching and remain in gorgeous flower from late August until frost.

1050—EARLY BEAUTY (A) 30 in. Wilt-resistant. The large flowers are borne on stiff stems and are excellent for cutting.

1052—Finest Mixed. Pkt., 10c.

1054—HARDY ASTER (P) (*Michaelmas Daisy*). Handsome daisy-like flowers of easy culture, blooming late when flowers are scarce. If seed is sown indoors very early and seedlings set in open they will bloom the first season. Do best in sunny location. Hardy annual. Height 2 to 3 feet. Pkt., 10c; $\frac{1}{8}$ oz., 50c.



Prize Winning X-L
Asters Grown by
Mrs. Fred Stevens,
509 Fifth Avenue
North

1073—BALSAM (Lady Slipper) An old favorite producing double flowers clustered in the axils of the leaves on short stems. The plants like hot sun, rich soil and plenty of water. Pkt., 10c

1056—BELLIS PERENIS (P). The daisy-like double flowers are popular because of their bright color and long blooming period. Mixed colors. Pkt., 10c; $\frac{1}{8}$ oz., 50c.

BABY'S BREATH
(See *Gypsophila*)

BABY BLUE EYES
(See *Nemophila*)

Bynum, Montana—Your flower seeds were wonderful; everything did so well, and especially the Sweet Peas, Cosmos, and Asters. Our Asters bloomed long after the first frost—I am sure as late as Nov. 1st.—Mrs. Geo. Kochman.

1030—SUPER GIANT LOS ANGELES (A)

This Award of Merit Winner is still our idea of the most remarkable Aster introduced in recent years. The flowers, 6 to 8 inches across, are a lovely soft shell pink, and are borne on long stiff stems. Despite the size, these flowers are very charming. Los Angeles will do best if started indoors and transplanted. Pkt., 20c; $\frac{1}{8}$ oz., 50c.

1058—ASTER (Super Giant El Monte) (A). Is the same type as Los Angeles but earlier and even larger. Dark red color. Pkt., 15c.



Aster—Super Giant
El Monte

1060—IMBRICATED POMPON ASTERS (A). A most charming, rather early blooming type. The plants are of upright, somewhat compact growth, about 15 in. tall, and lend themselves admirably to bedding, cutting, and pot-culture. The small, round, pompon flowers have a few rows of short, broad outer petals, while the center petals are quilled. Mixed colors. Pkt., 15c.

1062—HEART OF FRANCE (A). This is the largest flowering of the very dark red sorts never failing to attract favorable attention by the richness of the deep ruby blooms carried on long, strong stems in September. They branch nicely and make splendid, well-rounded bushes 2 feet high. 10c.



Giant California Sunshine

1057—GIANT CALIFORNIA SUNSHINE (A). Striking flowers, 4 in. and more across, are freely borne on stiff stems, 18 to 20 inches long. The long, loosely placed outer petals are of varying colors in lovely contrast to the creamy yellow or blue centers which are composed of many showy, tiny quills. Midseason; 2½ feet.

All colors mixed, pkg., 15c.

Bachelor's Button (a)

CORNFLOWER

1064—DOUBLE MIXED. Very easy to grow and blooms continuously. Pkt., 5c; $\frac{1}{4}$ oz., 20c.

1066—JUBILEE GEM (New). Dwarf, compact plants, about 1 foot tall, literally covered with dark but vivid double blue flowers. Fine for edgings, borders, rock gardens and pots. Pkt., 10c; $\frac{1}{4}$ oz., 25c.

1068—DOUBLE BLUE. Florist strain, large type flowers, perfectly double. Combine this with orange flare Cosmos for a colorful bouquet. Pkt., 10c; $\frac{1}{4}$ oz., 25c.



Jubilee Jem

1070—RED BOY. A new Bachelor's Button. Very deep red and true double. Pkt., 10c; $\frac{1}{4}$ oz., 50c.

1072—BALLOON VINE (A)

A free growing vine 10 feet high. The seed pods resemble miniature balloons. Pkt., 5c.

1074—BRACHYCOME (A)

(SWAN RIVER DAISY). These low growing plants are covered with dainty flowers that resemble small cinerarias. Very desirable for edging small beds and pot culture. Pkt., 10c; $\frac{1}{4}$ oz., 35c.

Calendula (a)

The most dependable flower for cutting, so easy to raise that they are always in children's gardens.

1080—**CHRYSANTHA OR SUNSHINE** (Gold Medal Winner). Entirely free from the Calendula odor. Large double flowers. Beautifully formed and of a pleasing buttercup yellow color. Petals are so formed that they give the flower a globular effect. Pkt., 10c; $\frac{1}{2}$ oz., 30c.



Calendula Orange Shaggy

1076—CATHEDRAL BELLS (A)

(COBEA). One of the handsomest rapid growing climbers. The bell-shaped flowers open a clear green, but turn lilac. Seed should be sowed edgewise. Very vigorous and prolific bloomer. Pkt., 10c; $\frac{1}{4}$ oz., 25c.

1078—COLEUS (P)

A large decorative foliage plant. No two plants alike in color. For beds, pot culture and also excellent for window boxes. Pkt., 10c.

CALIFORNIA POPPY (A)

The state flower of California and one of the most attractive annuals for bed edging or masses.

1090. Pure Gold; 1092, Crimson; 1094; Finest Mixed Pkt., 10c; $\frac{1}{4}$ oz., 35c.

1096—CALLIOPSIS (A)

Petals are arranged daisy fashion with contrasting centers. They are thrifty and vigorous, blooming through the entire summer. Excellent for cutting. X-L finest mixed. Pkt., 5c.

Candytuft (a)



Hyacinth Flowered Candytuft

1098—**GIANT HYACINTH FLOW-ERED**. Large bold spikes resemble hyacinths. Effective for showy garden border and for cutting. We find that this flower is very little known to most people, but if you try it once we believe that you will add it to your "must plant" list. Pkt., 10c; $\frac{1}{4}$ oz., 25c.

1100—**UMBELLATA**. This is the standard Candytuft that has been popular for years. Flowers are arranged in umbrella form and our mixture will give you a lot of color in your border.

1102. Mixed; 1104, Carmine; 1106, Lilac Pkt., 10c.

CARNATION (A)

1108—**ANNUAL MIXED**. A favorite flower for pot culture and may also be grown easily out-doors if started inside and transplanted. Mixed colors. Pkt., 10c.

1110—**CHAUBAUD'S GIANT DOUBLE**. Mixed. Pkt., 10c.

1082—**ORANGE SHAGGY** (Gold Medal Winner). Petals are long and deeply fringed with edges overlapping in irregular fashion, thus accounting for the name. Color is deep orange shading to lighter orange in the center, giving a two-tone effect. Long stems, height 18 inches. Pkt., 10c; $\frac{1}{4}$ oz., 50c.

1084—**ORANGE KING**. A glowing orange flower; rather formal and abundantly carried on upright bushes. Pkt., 10c; $\frac{1}{2}$ oz., 30c.

1086—**RADIO 18 in.** The flowers are medium size, clear orange petals are beautifully quilled, giving you something new in Calendula beauty. Pkt., 10c; $\frac{1}{4}$ oz., 25c.



Calendula Chrysanthia

1088—**DOUBLE MIXED CALENDULA**. Light and dark shades of the standard Calendula. Pkt., 5c; $\frac{1}{4}$ oz., 20c.

1120—HARDY CARNATION (P)

Deep red flowers 1 inch in diameter borne on long stiff stems. These plants branch. Plant increases in size from year to year and is one of the most desirable of all perennials. Pkt., 10c.

Campanula (p)

(CUP AND SAUCER CANTERBURY BELLS). Everyone knows this biennial which inevitably seeds itself so that it remains permanently from year to year.

1112, Dark Blue; 1114, Rose; 1116, Finest Mixed. Pkt., 10c; $\frac{1}{6}$ oz., 35c.

1118—**ANNUAL CANTERBURY BELLS (A)**. If started inside and transplanted will come into bloom early in the summer. Mixed colors. Pkt., 10c; $\frac{1}{6}$ oz., 50c.



Annual Canterbury Bells

1122—CARDINAL CLIMBER (A)

A strong rapid growing annual vine often reaching the height of 25 ft. Covered with fiery red blossoms about 1 in. in diameter. Does especially well in a sunny situation. Pkt., 10c; $\frac{1}{4}$ oz., 40c.

1124—CANARY BIRD VINE (A)

A dainty vine 15 ft. high with delicate flowers of clear canary yellow. Does well in shade. Pkt., 5c; $\frac{1}{2}$ oz., 30c.

1126—CASTOR-BEAN (A)

(RICINUS) 8 ft. Giant strong growing plants with large and colorful leaves, used for garden fences, etc. Pkt., 5c; oz., 25c.

Malta, Montana.—I am very well satisfied with your seeds as I always have an abundance of flowers and vegetables. Your company is always so courteous and friendly to deal with.—Mrs. J. Remlinger.

To prevent damping off of seedlings, dust flower and vegetable seeds with Semesan. 10c package. Treats enough seed for average home garden.



Cockscomb

1128—COCKSCOMB. One of the most colorful flowers at the shows and fairs last fall and an easy one to grow. The vivid blossoms are sometimes gracefully arranged like plumes from which they get their name. They retain their brilliant coloring from mid-summer until frost. Pkt., 10c; ½ oz., 35c.

1130—CHINESE WOOLFLOWER (A)
Cluster flowers resemble balls of yarn with many blossoms on each plant. Pkt., 10c.

1132—CHINESE LANTERN PLANT (P)
1½ feet. Produces balloon-like husks the second year from seed, which turn bright red when ripe and resemble Chinese lanterns, useful in winter bouquets. Pkt., 10c.

CHRYSANTHEMUMS (A)



Chrysanthemum Single Mixed

ANNUAL VARIETIES. The annual Chrysanthemums or Painted Daisies are very showy and effective favorites which should be used more widely because they are easy to grow and give a splendid display in the garden besides yielding plenty of flowers for cutting. They grow about 2 feet high and bear a profusion of large, daisy-like flowers carried upright on fine, strong stems.

1134—Mixed. Pkt., 10c.

1135—EL DORADO. Silver medal winner 1934. Golden yellow, dark eye. Pkt., 10c.



Clarkia Double

1136—CLARKIA (A)

2 ft. One of the most popular of all flowers because they are so easy to grow and their graceful beauty is unexcelled for bouquets. Our X-L strain is nearly 100 percent double. Finest mixed. Pkt., 10c; ½ oz., 25c.

Danvers, Mont.—We were very much pleased with the flower seeds ordered from you. When all the flowers were in bloom they were beautiful.—Ethel H. Benton.

1138—MRS. SCOTT ELLIOTT HYBRIDS. The blooms are large and the spurs very long. The soft pastel tones run the gamut of color from red to deep yellow. Pkt., 15c.

1140—ROCKY MOUNTAIN. Pure blue; is not long spurred. Pkt., 10c.

COREOPSIS (P)

A most useful class of hardy perennials providing a great quantity of showy large golden yellow flowers starting in June and continuing for several months. Seed may be sown from early spring until late summer. Also splendid for cutting.

1142—SINGLE GIANTS. Pkt., 10c.

1144—DOUBLE SUNBURST (New). This double form is a great improvement over the older semi-double variety. The color of the well-rounded flowers is brilliant golden yellow. Pkt., 15c.

Cosmos (a)

To provide bouquets all summer and fall

1146—ORANGE FLARE (Gold Medal Winner). We especially recommend this flower for Montana because of its earliness. Plant where it will receive the full sun and it will make a gorgeous sight from June on, being covered with orange flowers with a beautiful background of green foliage. We cannot be too enthusiastic about it. Pkt., 10c; ½ oz., 30c.



Orange Flare Cosmos

1148—COSMOS SENSATION PINKIE. The new Sensation type Cosmos, which incidentally, was developed in Montana, is today the favorite for cut flower use. Flowers are of immense size, 4 to 5 inches across with broad, heavy fluted petals which slightly overlap. These large flowers are carried on very long strong stems, and are freely produced on plants which have fairly heavy growth of foliage and reach a height of 3 to 4 feet. They are comparatively early, although not as early as Orange Flare. Pinkie is a delightful rose-pink shade. Pkt., 15c.

1150—SENSATION COSMOS. Pure white. Pkt., 15c.

1152—SENSATION MIXED COSMOS. All colors. This year we are able to offer Sensation Mixed Cosmos entirely instead of the older and smaller types. Per packet, 10c; ¼ oz., 30c.

1158—EARLY DOUBLE CRESTED COSMOS. The plants are covered with blooms and are most attractive for either garden or table decoration. They have beautiful double petals and long stems. Height, 3 feet. Mixed. Pkt., 10c.

1162—CYPRESS VINE (A)

10 ft. A very graceful, twining annual climber with delicate, fern-like foliage and a profusion of star-shaped blossoms. Mixed scarlet and white. Pkt., 10c; ½ oz., 20c.

1 lb.	10c
5 lbs.	45c
10 lbs.	85c
25 lbs.	\$1.60
50 lbs.	\$2.75
100 lbs.	\$4.50

F. O. B.
Great Falls

Feed Everything You Grow
with this complete,
balanced diet

VIGORO
Complete plant food



2500

Dwarf Cup Flower**NIEREMBERGIA HIPPOMANICA**

An exceptionally fine border and bedding flower.

Last year many people took our word for the beauty of this little flower. This year they will take their neighbors', and as in most cases where they saw them, they will boost them as enthusiastically as we did. They are not difficult to germinate if treated the same as pansies.

Flowers are lavender-blue with touch of yellow at center. Plants are compact 6 to 8 inches tall and spread about 8 to 10 inches. Foliage is attractive but little noticed because of the HUNDREDS of flowers in bloom at one time. Use for bedding, for borders, window boxes, or in flower pots. Culture same as pansies. Pkt. 15c.



Dwarf Cup Flower

1164—DAHLIA (A)

3 ft. For Dahlia Tubers see page 34. All types of Dahlias may be grown easily from seed and will bloom the first year. We promise you many surprises in the types and colors that you will produce from the same package. Mixed. Pkt., 10c.

M1166—All colors, newer types, dwarf, single and double. Pkt., 15c.

1168—DIANTHUS (A)

1 ft. Single flowering large China Pinks. Flowers are 2 to 3 inches in diameter; pink, rose and white and many with rose and red centers. Pkt., 10c.



X-L Delphinium

1170—DELPHINIUM (P)

2 to 3 feet.

Modern Delphinium has become the outstanding flower in the perennial border. In good soil they will grow 6 feet tall with huge spikes of delicate shades. If the blossom is cut down a second flowering spike is produced in the same season. The X-L strain has been a consistent winner in flower shows for several years. Pkt., 10c.

1172—DIGITALIS (P)

FOXGLOVE—3 to 5 ft. A stately ornamental plant especially adapted for perennial borders and for planting among shrubbery. They are distinctly beautiful with their tall long spurs of brilliant colors. Pkt., 10c.

1174—DOLICHOS (A)

HYACINTH BEAN. Rapid annual climber, leaves are quite large and provide good shade, with their violet colored flowers that resemble sweet peas. Pkt., 10c; oz., 30c.

DOUBLE DAISY

(See Bellis)

1178—DUSTY MILLER (A)

A foliage plant that looks well in window boxes or in beds in the garden. The leaves are silvery white. Pkt., 10c.

1180—EUPHORBIA (A)

SNOW ON THE MOUNTAIN—2 ft. A strong growing annual that looks especially well in mixed borders. The foliage is very ornamental and works in well with most bouquets. Pkt., 10c.

1182—FORGET-ME-NOT (P)

6 to 8 inches. These dwarf plants do fine in damp shady places. The early dwarf blue variety is considered one of the best for borders and for rock gardens. Pkt., 10c.

1184—CHINESE FORGET-ME-NOTS

CYNOGLOSSUM (A). A very showy and exceedingly free-flowering annual of easiest culture. Produces a great profusion of showy Forget-Me-Not-like blooms throughout the spring and summer; 24 inches. Pkt., 10c.

1186—FOUR O'CLOCK (A)

This old-fashioned flower of bushy habit bears profusely. Flowers are white, yellow, crimson and violet. As a hedge plant, its glossy foliage is closely set and dotted all over in the afternoon with a multitude of flowers. Roots may be lifted in the fall and stored like Dahlias to be replanted in spring. This will result in larger plants, with more flowers. Mixed. Pkt., 5c; oz., 25c.

**FOXGLOVE
(See Digitalis)**

Four O'Clock

GAILLARDIA (A)

1188—BLANKET FLOWER—20 in. Orange and yellow flowers with dark centers. Continually in full bloom from early summer till fall. Mixed. Pkt., 10c.

1190—INDIAN CHIEF. Glistening metallic bronzy red with dark center. Single. Pkt., 10c.

1192—GAILLARDIA PERENNIAL SINGLE. One of the best perennials for cut flowers. Blooming continuously from June till late frost. Pkt., 10c.

1194—GERANIUM (P)

2 feet. Will grow from seed and many new varieties will be found in each package. Plants should be taken indoors before frost. Pkt., 10c.

1196—GEUM (P)

A splendid class of hardy perennials blooming throughout the summer. Orange scarlet. 10c.

1198—GILIA (A)

QUEEN ANNE'S THIMBLE. This easily grown annual is a lovely and graceful subject with fine feathery foliage and globular heads densely set with light lavender-blue flowers. Grows 2 feet high and blooms continuously throughout the summer and fall. Pkt., 10c.

GLOBE AMARANTH (A)

1200—MIXED. The clover-like flower can be dried for winter bouquets. Easy to grow from seeds sown in spring where it is to bloom; 2 feet high. Pkt., 10c.

1202—GODETIA (A)

An attractive bushy plant with masses of large colorful blossoms during the early summer. Thrive best in a cool, moist, shady place. Godetia may also be sown in the fall. If fall sown, much earlier flowers will be had. Godetias do not require a rich soil. Pkt., 10c; $\frac{1}{4}$ oz., 25c.

**GYPSOPHILA****Baby Breath**

These mist-like flowers are well known for finishing and filling out bouquets. They will thrive almost anywhere and can be had in both annual and perennial.

Godetia

1204—ANNUAL LARGE FLOWERING WHITE—2 ft. Pkt., 5c; $\frac{1}{4}$ oz., 15c.

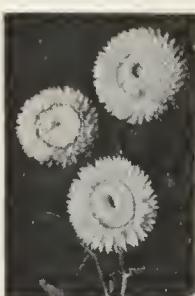
1206—ANNUAL PINK. Pkt., 10c; $\frac{1}{2}$ oz., 20c.

1208—PERENNIAL DOUBLE WHITE. An exceptionally fine variety. Pkt., 10c; $\frac{1}{4}$ oz., 30c.

Ornamental Gourds

Easily grown in any good garden loam, as you would squash or other vine crops; or they may be trained on trellises, fences, stone walls, or arbors. The ripened fruits are used for ornaments.

1222—FINE MIXED. All the above varieties and some other good ones in mixture. All above varieties, pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 35c.

**1224—HELICHRYSUM (A)**

STRAWFLOWER—30 in. A beautiful flower when growing, and a prize for winter decoration of vases and for table bouquets. Flowers for drying should be gathered when partially unfolded and suspended with their heads downward in a cool place. All colors mixed. Pkt., 5c; $\frac{1}{8}$ oz., 20c.

1226—DOUBLE HOLLYHOCKS (P)

Hollyhocks are truly a perennial plant, but are planted early in April and will generally flower the first year. Our seed is of choicest double varieties.

1228, Triumph Mixed; 1230, Crimson; 1232, Deep Rose; 1234, Salmon; 1236, Yellow; 1237, Newport Pink; 1238, White. Any of above, pkt., 10c. M1239, Indian Spring, pkt., 15c.

HUNNEMANNIA (A)

1242—BUSH POPPY—These golden yellow poppies are borne on shrubby bushes about 1½ feet high. Petals are broad and crinkled, and its effect is very pleasing both in the borders and bouquets. Pkt., 10c.

M1243—SUNLIGHT. Large bright yellow. Pkt., 15c.

**HYACINTH BEAN
(SEE DOLICHOS)****1244—HELIOTROPE (A)**

A fragrant and beautiful flower that lasts for a long time. For best results seed should be sowed inside early in the spring and transplanted. Mixed colors. Pkt., 10c.

1246—JAPANESE HOP (A)

A charming climber attaining growth of 20 to 25 feet in a few weeks. Not injured by insects or by heat, and the vine retains its beauty until frost. Pkt., 10c; $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 40c.

KOCHIA

(See Mexican Fire Bush)

1248—KUDZU VINE (P)

50 feet. A permanent vine that makes good growth the first year. Flourishes where nothing else will grow. Large leaves of brightest green afford a dense shade. Flowers dark purple. Pkt., 10c; $\frac{1}{4}$ oz., 30c.

1252—LATHYRUS (P)

PERENNIAL SWEET PEA. A climbing plant with choice clusters of sweet pea-like flowers. Succeeds in almost any kind of soil and location. Pkt., 10c; $\frac{1}{2}$ oz., 35c; oz., 65c.

LARKSPUR (A)**X-L GIANT IMPERIAL STRAIN**

An exceptionally easy flower to grow and very desirable for bouquets or for bedding. Our X-L strains have been improved so that they are nearly 100 per cent double and have exceptionally long spurs. For early flowers fall planting is recommended. To hasten germination in the spring and summer, it is recommended that the seed be chilled several days in the refrigerator.

1254 Dark Blue; 1256 Pink;

1258 White; 1260 Lilac; 1262 Red.



Above colors—Pkt., 10c; $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 40c

1264—FINEST MIXED—Pkt., 10c; $\frac{1}{4}$ oz., 20c; $\frac{1}{2}$ oz., 35c; oz., 60c.

Lavatera

(a)

Annual Mallow**1266—SUNSET SPLENDENS.**

Lovely satiny pink bowl shaped flowers on bushy, well filled plants. This flower is so easy to grow and makes such a nice appearance that everyone should plant a row of it. Pkt., 10c; $\frac{1}{4}$ oz., 50c.



Lavatera

1272—LOBELIA (A)

DWARF CRYSTAL PALACE—4 in. This variety is the deepest blue of Lobelias. It has very dark foliage and is excellent for edging. Pkt., 10c; $\frac{1}{8}$ oz., 60c.

LUPIN (A)

1274—18 in. Inoculate with Nitragin before planting. These beautiful perennials have long spikes in all the pastel shades from June until September. Pkt., 5c; $\frac{1}{2}$ oz., 20c.

M1275—KING LUPIN (Giant). All colors. Pkt., 10c.

M1276—TEXAS BLUE BONNET. Pkt., 10c.

HARDY LILIES

These lilies are hardy in Montana, blooming profusely and increasing in size each year. Plant in well drained soil.

1900—**AURATUM**. The Gold-Banded Lily of Japan. 4 to 7 ft. high. Each, 25c postpaid.

1902—**REGAL LILY**. 3-5 feet. Magnificent, large trumpet-shaped, sweet scented, white flowers, shaded pink on the outside and tinged with canary yellow at the base. Blooms in July. Cover bulbs 7 inches deep. 15c each, postpaid.

1904—**PHILIPPINE**. Pure white trumpet-shaped flowers on sturdy bushes; 2 feet high. Each 15c., postpaid.

1906—**DOUBLE TIGER LILY**. Well-known spotted lily. Each 15c postpaid.

1908—**DAY LILY**. Very attractive plants with broad overlapping leaves of various markings; very ornamental, surmounted by dainty lily-like flowers in terminal racemes. Each 15c, postpaid.

1910—**CANNA LILY**. Assorted colors. These broad leaved plants have lovely large flowers on 4 to 5 ft. stems. Each 12c, postpaid.

1268—Linum or Scarlet Flax (A)

10 In. A well known showy and effective bedding plant. Flowers are deep crimson with black centers. Pkt., 5c; 1/4 oz., 20c.

1270—Perennial Flax (P)

18 In. Same type flower as Scarlet Flax, but grows 6 or 8 inches higher. Will sometimes blossom from seed the first year and is very hardy. Color clear light blue. Pkt., 10c.



Linum Rubrum

Marigolds (a)

Now you MUST plant Marigolds. The new varieties are either odorless or sweet scented, thus removing the one objection that this most popular flower had.



Marigold—Sunset

1278—SUNSET GIANTS

Sunset Giants are the very largest Marigolds, developing flowers averaging 5 inches in diameter. The definite sweet scent of the flowers makes it very desirable for cutting. The flowers, full centered of fairly loose formation, with broad heavy petals gracefully overlapping, are of great depth and the color is generally a deep golden orange. It comes into bloom in this section during August. For earlier blooms plants should be started inside. Flowers are over 90 per cent double. Pkt., 15c.



Guinea Gold

1282—YELLOW SUPREME

A large bloom of delicately mild honey fragrance, with broad, loose, frilled petals of a rich, creamy lemon-yellow. Holds freshness fully a week to 10 days when cut. Plants are remarkably healthy, vigorous and free branching with foliage which is practically free from that objectionable Marigold odor. Pkt., 10c.

1280—GUINEA GOLD. This carnation flowered type produces from 30 to 40 flowers to each bush. They are usually 2 to 2 1/2 inches across, brilliant orange flushed with gold. The odor is quite mild, flowers early and excellent for cutting. Pkt., 10c; 1/8 oz., 30c.

1286—LEMON BALL—30 inches. A splendid bright lemon yellow flower of good size and practically all double. Pkt., 10c; 1/4 oz., 25c.

1288—ORANGE PRINCE (A). A double African Marigold with large double quilled flowers of a rich golden orange. Pkt., 10c.

1290—DOUBLE AFRICAN MIXED. A well-balanced mixture of the tall African sorts. Pkt., 5c; 1/4 oz., 25c.

1292—DIXIE SUNSHINE—3 ft. Clear bright yellow, long-stemmed double flowers about 2 1/2 inches across. Pkt., 15c.

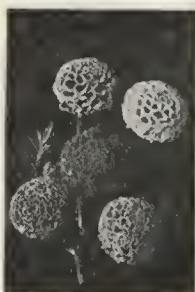
DWARF FRENCH MARIGOLD

1294—HARMONY. Gorgeous blossoms with cushion-like centers of fluted, deeply cut golden orange petals, surrounded by several rows of reddish brown outer petals. Early and free-blooming. One of the most popular. Pkt., 10c.

1296—ROYAL SCOT ALDOUBLE. Practically aldouble flowers of rich mahogany and gold in uniform stripes. Attractive. Pkt., 15c.

1297—MIXED (A)—10 to 12 inches. Beautifully marked flowers of all shades of yellow and brown. Pkt., 5c; 1/4 oz., 25c.

1300—LEGION OF HONOR—9 in. A lovely single-flowered variety producing from June until frost masses of golden yellow single blooms marked with velvety crimson at the base of each petal. Pkt., 10c.



Marigold French Dwarf

1299—FERDINAND (A) (20 in.)

Pictured in color on cover.



Crown of Gold

Saucy, sprightly and colorful. Ferdinand is one of the gayest of our new flowers. It is beautiful for cutting. Flowers are medium size but extremely showy and attractive. Blooms early and is free of strong Marigold odor. Pkt., 15c.

1298—TALL JOSEPHINE. Showy plants with large single blooms of rich golden yellow with maroon center; 3 feet tall. Excellent for cutting. Pkt., 10c.



Kochia

**1302—MEXICAN FIRE
BUSH (A)**

3 to 4 ft. You have admired this easy-to-grow annual hedge during the summer when it is dark green and in the fall after it has changed to brilliant red. Very easy to grow. Pkt., 5c; $\frac{1}{4}$ oz., 20c.

1304—MIGNONETTE (A)

1 ft. This well known sweet scented flower should be planted in April and in July so that a succession of blooms may be had from early summer until heavy frost. Pkt., 5c; $\frac{1}{4}$ oz., 25c.

1312—MOONFLOWER (A)

10 to 15 ft. A rapid grower with beautiful large white blossoms which open in the evening. Splendid for shade. Pkt., 10c.

MOURNING BRIDE

(SEE SCABIOSA)



**A Square Meal—
Gorgeous Flowers**

The sparkling new varieties of flower seed we offer can only be expected to do their best if supplied with the eleven essential plant food elements. To be sure, feed with

VIGORO
Complete plant food

A Product of Swift & Company

PRICES

100-lb. bag	\$4.50	10-lb. pkg.	\$0.85
50-lb. bag	2.75	5-lb. pkg.	.48
25-lb. bag	1.60	1-lb. pkg.	.10

F.O.B. Great Falls

SOME "DON'TS"

Don't use Vigoro as you would old-fashioned fertilizers. You need far less.

Don't think that because a little is good a whole lot is better.

Don't take someone's word for it; read the directions.

Vigoro is the complete scientific plant food. Used by millions.

"Insect Resistant"

IMPROVED

Morning Glory

Grape Leaf Hopper, the insect that ruined so many Virginia creeper and ivy vines, do not seem to bother the improved Morning Glory. The new Morning Glories are much larger and the foliage much denser. To hasten germination, it is advisable to nick through the hard outer coat with a knife. Plant only after the ground is thoroughly warmed.

1308

Heavenly Blue

IMPROVED EARLY FLOWERING

One of the few flowers of true blue and probably finest of all morning glories. Flowers measure 3½ to 4 inches across, beautiful sky blue color which shades at the center to a golden throat. They blossom profusely and for a long season, opening in the morning and facing the sun. If sown outdoors, do not sow until the ground is warm and summer established. Give plants full sun and do not over-feed as this may limit flowers. Sow in gravelly, sandy soil and give southern exposure. Pkt., 10c; $\frac{1}{4}$ oz., 35c; 1 oz., \$1.00.



X-L Heavenly Blue Morning Glory, raised by Mrs. K. Dulan, 609 Ninth Ave. So., Great Falls.

1306

Scarlett O'Hara (a)

This rapid growing vine must not be planted before June 1st. Flowers are a beautiful shade of wine red and are quite freely borne throughout August and September. Does not bloom as early or as heavily as Heavenly Blue, but most people overlook this, because of the beautiful color. Scarlett O'Hara was awarded the Gold Medal in the All-America trials for 1939, one of the very few flowers winning this coveted prize. Pkt., 15c.



Scarlett O'Hara

1310—MIXED IMPERIAL JAPANESE

Colors range from snow white to all tones of blue, red, and purple. Striping is exquisite. Pkt., 10c; $\frac{1}{4}$ oz., 35c.

Chinook, Montana.—I was very much pleased with my red Scarlett O'Hara and Heavenly Blue Morning Glory seeds I received from you last spring; they bloomed until the first part of November.—Mrs. O. L. Paulson.

Nasturtiums (a)



Scarlet Gleam

1318—**GLOBE MIXTURE.** An improved variety of hybrids that includes Golden Globe, Scarlet Globe, and many of the pink shades. Pkt., 10c; oz., 35c.



Globe Mixture

REGULAR GARDEN NASTURTIUMS

1320—**DWARF MIXED.** Pkt., 5c; oz., 15c; 1/4 lb., 35c.
1322—**TALL MIXED** or climbing variety. Pkt., 5c; oz., 15c; 1/4 lb., 35c.

NEMOPHILA (A)

1324—8 in. A hardy little plant covered with tiny blue flowers that makes an effective front row to a bed or border. Sow out-of-doors or can be used for pot plants. Pkt., 10c.

Nicotiana (A)

1326—Sweet Scented Tobacco Plant—2 ft. White and pink star shape flowers borne on long stems. Very sweet scented and long blooming. This annual is very easy to raise. Mixed. Pkt., 10c.

1328—**CRIMSON BEDDER**—(New). Grows only 15 in. high. Has lovely deep crimson flowers arranged in graceful umbels. Pkt., 10c.

Nigella (A)

1330—Love in a Mist, Devil in the Bush. Mixed. A compact, free flowering plant of easy culture. Has finely cut foliage and curious-looking flowers and seed pods. Blue and white flowers in mixture. Grows 18 inches high. Pkt., 10c.



Giant Pansies

Pansies

1332—**SWISS GIANTS—Roggli Hybrids.** These are really outstanding Pansies of robust habit and very large flowering. The blooms are carried on fine long stems. Mixed, per packet, 50c.

1335—**OUR X-L GIANT MIXTURE** is especially selected for color and size. Many are ruffled and wavy and practically all the deep contrasting colors that appeal to everyone. Pkt., 10c.

For Pansy Plants
See page 35.

Turner, Montana.—I am always glad to tell my friends where to send for their SEEDS AND PLANTS. I have never had other than perfect success at Graham and Ross.—Mrs. Martha Saxton.

Petunias (a)

CULTURE—Petunias have been improved in color, compactness of plant and in size so much that they are now one of the most important flowers in our garden. They are extremely easy to grow, with the exception of sowing the seed. Invariably the trouble here is burying so deeply that the tiny seedlings cannot force their way through the ground. The best way to sow is in flats or pans. Mix the seed with fine sand; scatter over the well firmed surface of the soil. A light covering of finely shredded peat moss may be scattered over this and kept moist. When seedlings are one inch high, pick out and reset them in a flat or in green paper growing pots, allowing 2 inches for each plant. Pinch center stems out to make the plant bushy.

1338—**FLUFFY RUFFLES.** A delightful mixture of delicate light shades, containing numerous soft tints, veined and bicolor combinations not found in the separate color varieties. All flowers are finely fringed and so heavily ruffled that they appear double. By far the finest choice Petunia for home gardens. Pkt., 25c.

1340—**RUFFLED MARTHA WASHINGTON** (Miniflature). A lovely novelty of dwarf compact growth, 9 inches high, smothered with brilliant blooms about 3 inches in diameter. The frilled portion of the plants is a charming flesh pink and the center is strongly veined with wine red. Pkt., 20c.



X-L Giant Ruffled

1342—**THEODOSSIA.** Large, fringed, rose-pink blooms with clear, golden yellow centers. Pkt., 20c.

1344—**DAINTY LADY**—(New), charming well-formed blooms of a luminous light yellow. Neat, compact growth. Pkt., 20c.

1346—**ALL DOUBLE DWARF VICTORIOUS PETUNIA.** Heretofore seed of double Petunias produced only a limited number of double flowers, but in this new strain every plant carries lovely well-formed flowers of exquisite double form. Mixed. Per pkt., 50c.

1339—**ROMANY LASS.** Deep crimson, giant fringed. Pkt., 20c.

SINGLE PETUNIAS

1349—**SINGLE MIXED PETUNIAS.** A wide range of colors and varieties including Rosy Morn, Celestial Rose, Elks Pride, etc. Pkt., 10c.

1348—**ELK'S PRIDE.** An elegant large-flowered Petunia bearing a great profusion of velvety deep purple blooms of exceptional beauty. Pkt., 25c.

1350—**FLAMING VELVET.** All America Gold Medal in 1936. A rich velvety crimson, best of its color in this class. Pkt., 15c.

1351—**BURGUNDY.** Deep wine red with white veined throat. Pkt., 15c.

1352—**HOWARD'S STAR IMPROVED.** Crimson-maroon with a clearly-defined star of blushing white. Pkt., 10c.

BALCONY PETUNIAS. A splendid large and free-flowering type for window boxes, vases, hanging baskets, etc. Preferred by many for bedding. The flowers average 3 inches across. Balcony Red, 1360; Balcony Purple, 1362; Balcony Rose, 1363; Balcony White, 1364. Any of above Balcony Petunias, pkt., 10c.

1354—**CELESTIAL ROSE.** We have replaced Rosy Morn with this variety, which is superior in quality of color and compactness of plant. Deep rose color. Pkt., 10c.

1357—**MINIATURE ROSE GEM.** Silver medal, 1936. All-America Awards. Bright rose, plants only 6 inches high, bushing to a diameter of 8 inches. Flowers large—about 2 inches. Pkt., 20c.

M1349—HOLLYWOOD STAR

Silver medal winner. All-America Selections, 1939.

This lovely new Petunia is a charming shade of rich rose with an amber throat. Flowers are in the form of a five-pointed star. Blooms so profusely that foliage is almost entirely hidden. Pkt., 15c.

Bright Colored Phlox**ANNUAL PHLOX**

One of the easiest of annuals to grow, the annual phlox of modern strains cannot be surpassed in their clear, vivid coloring and variety of tones. Seed may be sown in the open as soon as frost danger has passed, and flowers will appear in a few weeks. If faded flowers are removed they bloom until late frost.

1367—SALMON GLORY

This Silver Medal Winner in the All-America Selections for 1939 is the newest addition to the Giant Art Shades strain. Easy to grow. It will produce with ordinary culture, individual flowers measuring 1½ to 2 inches in diameter. Color is pure salmon with a distinct creamy-white eye. Pkt., 25c.



Annual Phlox

1376—PERENNIAL PHLOX

In the past this beautiful perennial has been difficult to grow from seed, and the plants were usually too expensive to permit everyone to have as many as every garden deserves. Now by freezing the seeds in the ice trays of a refrigerator for three days and letting them thaw out gradually, they will germinate in about five days and are as easy to start as sweet peas. Our seed is saved from selected plant varieties, giving you the best in colors and in large type flowers. Pkt., 10c; ½ oz., 30c.



Perennial Phlox

PINKS (See Dianthus)**PHYSALIS (See Chinese Lantern)**

Mrs. J. C. Zeman, 1812 Seventh Avenue North, with her first prize X-L Perennial Phlox.

Scabiosa are beautiful cutting flowers

Poppies for Color**ANNUAL**

Sow them early since they can stand frosts. They will flower quickly from seed and if successive plantings are made, they will supply continuous bloom. Seed will go farther if mixed with sand.

1378—SHIRLEY POPPIES—Single. 1½ ft. high. The silken-like petals provide an almost endless number of colors. Pkt., 10c; ¼ oz., 20c; 1 oz., 50c.



Shirley Poppy

1386—CARNATION FLOWERED—2 ft. This large double type resembles peonies. Full double fringed. Pkt., 5c; ¼ oz., 15c.

1388—ANNUAL VARIETIES MIXED. A novelty that makes a decided hit in the flower garden. Many kinds in all colors both single and double. Pkt., 5c; oz., 40c.

PERENNIAL POPPIES

Fakenham Hybrid Iceland Poppies at Glacier Park, Montana.

ICELAND POPPIES. This variety of perennial poppy is easy to grow and make lovely showings especially in the early summer and spring.

1395—EMPEROR (pictured on cover) 18-22 in. Finest giant orange variety, of distinct new form, with broad overlapping fluted petals giving effect of semi-doubleness. Blooms freely first year from seed. Pkt., 15c.

1390—FAKENHAM HYBRIDS. Stiff stems and large blossoms make this the most popular in this group. Pkt., 10c.

1391—SUNBEAM. All colors mixed. Pkt., 10c.

1392—EL MONTE. Deep tangerine orange flowers on wiry stems. Fine for cutting. Pkt., 15c.

1393—YELLOW WONDER. Bronze medal winner, A. A. S. 1936. Fine, large flowered yellow. Pkt., 15c.

1394—ORIENTAL POPPIES. This old favorite perennial has been improved in size of flower and length of stem. They are colored deep red with dark center. Greatly in demand for cut flowers. If seed is started inside and transplanted, it will sometimes bloom the first year. Pkt., 10c.

PORTULACA (A) (6 in.)

This popular annual seems to thrive best in sandy soil and is like the proverbial camel when it comes to going without water. Grows about 6 inches high, fine foliage, and is covered with little rose-like blossoms about an inch in diameter.

1396—Single, All Shades Mixed, Pkt., 5c.

1398—Choice Double Mixed, Pkt., 10c; ½ oz., 75c.

1400 PYRETHRUM (P) (2 ft.)

These perennials are easy to grow and flower early in the spring. Most people know them as Painted Daisies. Delicate pink and red shades. Pkt., 10c.

Salpiglossis

Brilliant Emperor Strain (30 in.)



X-L Salpiglossis

SALPIGLOSSIS

A—30 in.

Beautiful, easy to grow flowers, usually in deep tones set off by veins of gold. Give plenty of room, thinning plants to about one foot apart. Plant in open where it will remain without transplanting. Keep on dry side rather than too moist.

1405—Dwarf Red Star Chamois

This new Salpiglossis is a light buff color with wide red stripes that spread star-like from the throat. Pictured in color on cover. Packet, 25c.

1402—Emperor Mixed—Pkt., 10c;
1/4 oz., 25c.

SALVIA (A) (12 to 15 in.)

1406—ZURICH. We have secured an extra early variety for our Montana customers. This variety, Zurich, has scarlet red blossoms borne on stiff spikes. For early flowers start inside and transplant. Pkt., 10c.



Zurich Salvia, Bordered by Celestial Rose Petunia, Great Falls Park



X-L Scabiosa

Scabiosa (a)

More people should know the improved type of the old fashioned Mourning Bride. Blossoms are about 3 inches in diameter with long stiff stems 10 to 15 inches long. They will keep well in vases for over a week at a time. The white stamens extend above the petals, giving it the common name of Pin Cushion Flower. 1410, Lavender; 1412, Dark Red; 1414, White; 1416, Dark Purple; Pkts., 10c; 1418, Mixed Colors. Pkts., 5c.

M1411—BLUE COCKADE. Award of merit, Royal Horticultural Society. Deep Blue. Pkt., 10c.

M1413—ROSETTE. Deep rose suffused salmon. Pkt., 15c.

1419—SCABIOSA IMPERIAL GIANTS. A great advance in annual Scabiosa development, an outstanding achievement. Extremely large, well formed flowers which are fully double, composed entirely of broad frilly petals, rounded bee hive shape. Plants very upright, growing 42 to 48 inches tall, long, heavy, wiry stems, excellent for garden use. Pkt., 25c.

1420—PERENNIAL SCABIOSA (18 in.) They are in blossom from June until October. Require little space and thrive in poor soil. Flowers are generally in dark shades of blue and lavenders and are borne on long erect stems and are excellent for cutting. Pkt., 10c.

1422—SCARLET RUNNER BEANS (A). A splendid ornamental climbing bean bearing handsome large sprays of bright scarlet, pea-shaped blossoms with large showy foliage. Gives ample shade. Pkt., 5c; 1 oz., 15c; 1/4 lb., 30c.

1424—SCHIZANTHUS (A). The little blossoms that cover this plant resemble miniature orchids. They are very easy to raise and will do well in the garden or may be potted. Pkt., 5c.

1426—SHASTA DAISY (P) (3 to 4 ft.) Our strain is the New Conqueror type which is much larger than the old variety of Shasta Daisy. They are pure white with yellow eye and are carried on long stiff stems. Pkt., 10c.

Snapdragon (a)

"You Can't Leave Out Snapdragons"



Antirrhinum, Rust-Proof

RUST PROOF SNAPDRAGONS. By developing a strain of snapdragons immune to rust, scientists of the University of California have restored this brilliant flower family to leadership as a garden subject. Rust is a widespread disease which discolors the leaves and saps the vitality; if you have found snapdragons difficult to grow, rust is probably responsible. Growing the Rust-proof strain, difficulties disappear. Seeds germinate better, plants are more vigorous, the foliage clean, flowers large and of fine color and the flowering season prolonged.

1429—ROSALIE

This new rust resistant Snapdragon has an entirely different color than anything developed so far. It is a rich, deep rose and is underlaid with amber, giving it a richness that makes it stand out conspicuously among other colors. Plants produce 6 to 8 huge, long flowering spikes on which the florets are well arranged. Recommended very highly for both bedding and cutting. Pkt., 25c.

369A—X-L RUST-PROOF GIANTS. 1428, Red; 1430, Pink; 1432, Yellow; 1434, Mixed. Pkt., 10c.

1438—STATICE (P) (2 ft.) These plants bear purplish blue everlasting flowers. Are of very easy culture. Hardy perennials. Two feet. Pkt., 10c; 1/8 oz., 40c; 1/4 oz., 70c.

X-L Giant Imperial Stocks (a)

EARLY STRAIN

This is another flower that has been improved so that everyone now wants them in their flower garden. Blossoms are rosettes in soft colors that cover the entire flower spike. For early flowers start inside although they will bloom long before frost if sown in the open ground. They require a rich soil and frequent feedings of Plantone or Vigoro are very helpful. Since stocks like cool weather they are especially recommended for the mountainous regions. Stocks require a well-drained soil.

1440, Mixed; 1442, Blood Red; 1444, Bright Pink; 1446, Canary Yellow; 1448, Deep Purple; 1450, Pure White. Pkt., 10c; 1/8 oz., 40c.



X-L Improved Stocks

For better germination of all seeds, dust with Semesan before planting. 10c package.

FRAGRANT OLD FASHIONED *Evening Scented Stocks*

1454—(A) (15 in.) Lilac flowers which in the morning, evening and after a shower, emit a delicious perfume perceptible at a considerable distance. Pkt., 10c.

VIRGINIA STOCKS (A)

1452—MIXED (6 in.) Sown early these pretty annuals are gay in the period between the spring and summer flowers, their fresh bright colors in edgings and beds producing a charming effect, very fragrant. Pkt., 10c.

SUNFLOWER (*Helianthus*) (A)

1456—SUN GOLD. A new brilliant golden yellow splendid cutting flower producing 100% double and very free blooming. These stately plants grow from 4 to 5 feet high. Pkt., 5c.

1458—MAMMOTH RUSSIAN. Is largely planted for seed. It also makes a good windbreak and a very ornamental background. Pkt., 5c; oz., 10c.

1460—GIANT SWEET SULTAN (A-2½ ft.)

Finest of all Sweet Sultans for cut flower purposes. The beautiful sweet-scented, artistic shaped flowers are borne on long, strong stems; when cut and put in water will last for several days. Mixed colors. Pkt., 10c.

1462

Sweet William

(P) (15 in.)

For bedding Sweet Williams are one of the most desirable perennials. If the faded flowers are kept picked they will bloom for a long period of time. The plants increase in size each year. The flower heads are composed of many small individual flowers similar to Phlox and Pinks. Pkt., 10c.



X-L Sweet William
An old favorite that is glorified
by our X-L improvements.

M1455—DARK CRIMSON. Pkt., 10c.

M1459—SCARLET BEAUTY. Pkt., 10c.

M1461—PURE WHITE. Pkt., 10c.

1465—SWEET WIVELSFIELD

Annual Sweet William

New race of "Pinks" with flowers somewhat like Sweet William, but larger and come in a greater variety of colors and markings. Grow 1 foot tall and bloom profusely for many weeks during the summer. May be grown as a biennial or perennial in mild localities. Mixed. Per pkt., 10c.

Dupuyer, Montana.—We were very much pleased with the seeds and bulbs we got from you last spring—Mr. and Mrs. Henry Marcum.

Havre, Montana.—Enclosed find money order for 1 pair garden gloves and 1 pkg. parsley seed. I have used your seeds for some time and am well pleased with them.—Mary Lenhart.

Cut Bank, Montana.—Gentlemen: We were very much pleased with all seeds received from you last spring. Our Sweet Peas were the earliest in this community—first bouquet picked June 20. The blossoms were unusually large and strong.—Yours very truly, Harris G. Davis.

Zinnias are easy to grow

TRUMPET FLOWER

Angels Trumpet

M1467—This beautiful flower was first called to our attention by Mrs. B. F. Barnett, lower Sun River Park, Great Falls. Large, white trumpet shaped flowers are carried on bushes 3 feet tall. Plant in light soil in sunny place after ground has warmed. Pkt., 10c.

VERBENAS (A)

Mammoth Verbenas may be easily grown by sowing the seed in the open as soon as possible or for early blossoms by starting the plants inside. They are especially fine for bedding and porch boxes.

1468, Pink; 1470, Scarlet; 1472, White; 1474, Purple; 1476, Mixed. Pkt., 10c.



X-L Verbena

FREE FLOWERING VIOLAS (P)

Because of their free flowering habit and long season of bloom, Violas are becoming rapidly more popular for use in the foreground of the border, in small beds, and in rockeries where their dwarf spreading habit is welcomed. They continue flowering all summer.

1478—MIXED. Pkt., 10c.

VINCA (A)

1484—PERIWINKLE, OLD MAID. Ornamental free-blooming annual with bright green, shiny foliage and one of the most satisfactory long-flowering bedding plants we have. 12 to 18 inches. All colors. Pkt., 10c.

WALLFLOWER (A)

It is too bad that more people do not know these easily grown flowers. They are excellent for cutting, being rich in reds and yellows. They are tender and will do best if started indoors and transplanted.

1486—ANNUAL SINGLE MIXED. Pkt., 5c; 1/8 oz., 20c.

1488—ANNUAL DOUBLE MIXED. Pkt., 10c; 1/8 oz., 35c.

1490—WILD CUCUMBER (A)

An ornamental climbing Cucumber with curious fruit; remarkable for its luxuriance and rapidity of growth. Best results will be had by sowing in the fall as germination is rather slow. To hasten germination in the spring the seeds may be soaked in warm water for at least 24 hours before planting. Pkt., 5c; 1/2 oz., 20c.

1492—X-L SURPRISE GARDEN

Old Fashioned Garden Mixture

A mixture of new and old Annual varieties of flowers that will bring you many pleasant surprises. You will find many kinds that you have never seen before and also all of the well known favorites. This mixture has many varieties added that are good for cutting. Will give an "Old-fashioned Garden" appearance to that old corner. Pkt., 5c; oz., 30c.

VIGORO PRICES

1 lb.	10c
5 lbs.	45c
10 lbs.	85c
25 lbs.	\$1.60
50 lbs.	2.75
100 lbs.	4.50
F.O.B. Great Falls	

MILLIONS
USE IT TO
IMPROVE
FLOWERS



VIGORO
COMPLETE PLANT FOOD

X-L Sweet Peas

Our X-L BRAND SWEET PEAS are famous throughout the state for the Large Wavy blossoms and long, stiff stems that adapt them for use in bouquets. We are proud of our reputation for selling fine sweet peas, and in order that you receive the best results from your seed, please ask for cultural directions which we will furnish free.

1 ounce of Sweet Peas will plant a single row 15 ft. long.

SPECIAL NOTE:

To check Aphis that has damaged so many sweet pea vines in Great Falls the past several years, we suggest that you spray with one of the following insecticides: Aphis Spray, 35c; Cubor, 35c; Evergreen, 35c. If thorough spraying is practiced, trouble from these pests will be minimized.

Inoculate Your Sweet Peas With Nitragin

Nitragin puts the live, nitrogen-fixing bacteria right on the roots of your plants, and thus gives them a better start and assures quick growth. Nitragin is not a fertilizer, and should not be used as such. Recommended by U. S. Department of Agriculture. 10c package treats 4 lbs. of Sweet Peas or garden peas and beans.



Sweet Peas grown by Mrs. K. Dulan
609 9th Ave. S., Great Falls



OUR MOST POPULAR SELLER

GRAHAM & ROSS ROYAL MIXTURE OF STANDARD FLOWERING SWEET PEAS

1554—This Grand Prize mixture has been carefully selected and balanced to incorporate only the best heat resisting varieties with large ruffled and wavy blossoms borne on long stems. We cannot recommend a better mixture for general garden use and for cut flowers. Even those people who have found it profitable to sell sweet pea bouquets will find this mixture remarkably adapted to their purposes. Pkt., 5c; oz., 25c; 1/4 lb., 75c; 1/2 lb., \$1.25; 1 lb., \$2.25.

THE BEST STANDARD FLOWERING SPENCERS FOR THIS CLIMATE

All are produced on bushy vines. They are selected for their long stems and large, wavy blossoms. You will find that fading out and loss of color from the hot sun would be much less in these varieties than with many of the others that are being offered.

1536—SEXTET QUEEN. An unusually large white sweet pea often times having as many as 5 or 6 blossoms on a stem.

1538—HUNTSMAN. The brightest scarlet yet introduced. Makes an outstanding bouquet when used by itself.

1540—WARRIOR. A deep maroon. Is now considered better than any deep red available.

1542—PINKY. Still remains as one of the largest sweet peas in the deep pink class.

1544—POWERSCOURT. This beautiful lavender is outstanding in the standard flowering varieties. When combined with Pinky or Jumbo it makes a breath-taking bouquet.

1546—GRAND NATIONAL. Now considered the best of the cream sweet peas. Will not fade as quickly as the older varieties.

1548—SUSAN. A light creamy pink that is superior to Mary Pickford, the variety which this replaces.

1552—SMILES. For the past two years we have considered this variety the best of the late introductions in salmon colored sweet pea.

1556—JUMBO—(Our Feature Sweet Pea in 1938). This color has definitely been needed in the large wavy type sweet peas. A bright, cerise pink with an undercurrent of cherry red. Sets 4 blossoms.

1558—CHINESE BLUE. The only solid rich blue yet available. Large, wavy blossoms on long stems.

Prices on the above ten varieties:

Pkt., 5c; 1/2 oz., 20c; oz., 30c; 1/4 lb., 90c.

Use Nitragin for Sweet Peas

Novelty Sweet Peas



Shirley Temple
Sweet Pea

RUFFLED SWEET PEAS

While most of the newer sweet peas are frilled, there are some that are distinctly ruffled and are distinguished by their almost double appearance. They are greatly admired and usually win awards when entered in flower shows.

1569—LADY RUFFLES. A beautiful soft pink on white ground; the color running well down to the base of the flower. Pkt., 10c; 1/2 oz., 25c.

1557—RUFFLED ORCHID. A warm lavender pink with a soft lilac sheen. Pkt., 15c; 1/2 oz., 25c.

1567—RUFFLED WHITE. An outstanding white sweet pea. Extremely ruffled and will often produce five blooms to a spray. Pkt., 15c; 1/2 oz., 25c.

MULTIFLORA TYPE SWEET PEAS

A new type sweet pea that produces 5, 6 and 7 large frilled blossoms to each stem.

1537—ABUNDANCE. A most appropriate name for this many flowered sweet pea. Color is bright, clear lilac. Pkt., 15c.

1539—PROLIFIC. You will be proud of these extraordinary sweet peas. Many large ruffled pink flowers on long, stiff stems. Pkt., 15c.

1541—HORN OF PLENTY. A new addition to the Multiflora group. From 5 to 7 large well formed flowers are borne to each stem when well grown. Color is blush rose. Pkt., 25c.

SPECIAL—1 each of the above Multiflora Sweet Peas (3 pkts.) mailed to any address for 45c.

Special Hints to Help You Grow More Beautiful Sweet Peas

—Plant early as possible.

—Use plenty of Peat Moss. Peat Moss provides the most desirable source of humus matter. Dig a trench about 15 inches deep then refill this trench with a mixture of soil and Peat Moss, using from one-third to one-half moss. This will insure good drainage and proper drainage is essential.

—Fertilizer. A small amount of clean concentrated plant food such as Vigoro, Plantone or bone meal may be added, taking care that not more than 1/4 pound of plant food is used per cubic foot.

—Cultivate frequently after sweet peas are up.

—Mulch with peat or grass cuttings to preserve moisture.

—Pick frequently; spray often to check aphids.

Use the hoe more and hose less

1535 SHIRLEY TEMPLE

Pictured in color on inside cover. We have yet to find a better pink than Shirley Temple. It blooms with the richness of color found in Pinkie but has a softer tone. Blossoms are fluted and daaintly frilled and are the largest we have ever seen. These immense flowers are borne generally in clusters of four on long, stiff stems. Foliage is heavy. Pkt., 10c; 1/2 oz., 25c; 1 oz., 40c.

EARLY FLOWERING SWEET PEAS

When sown at the same time as Standard Spencer Sweet Peas, they will commence blooming 10 days to two weeks earlier. Many people plant them in the same trench with the regular standard Spencers, thus increasing the flowering period of the entire row. In size and color the early flowering are considered by many to surpass the standard varieties. While they have been the most popular type since their introduction, we find that they cannot stand the extremely hot weather quite as well as some of the standard flowering types.

These Early Flowering Varieties are considered best for this climate. All have from 3 to 5 large, wavy blossoms borne on long, stiff stems. They are as nearly sun-proof as possible and most of them are delightfully fragrant. These Sweet Peas are also recommended for those growers that plant in the Fall.

1568—MARS. The best deep red in the early flowering varieties.

1562—MRS. HERBERT HOOVER. Clear, deep blue flowers that are delicately perfumed.

1564—LAVANDA. We are using this variety as superior to Fragrance. It is a pure clear lavender so clear and uniform that full grown blossoms and partly opened buds are of exactly the same color. Without a doubt this excels all other lavender sweet peas.

1566—SNOWSTORM IMPROVED. Recognized as the outstanding white in the Early Flowering class.

Prices on any of the above straight colors in early flowering. Pkt., 10c; 1/2 oz., 30c; oz., 50c; 1/4 lb., \$1.50.

1570—X-L NEW GIANT EARLY ORCHID FLOWERING MIXED

Try a generous row of this mixture in your garden. The blend contains a choice selection of named varieties, and the flowers will make a brilliant show. Pkt., 10c; 1/2 oz., 25c; oz., 40c; 1/4 lb., \$1.25.

1572—Everlasting or Perennial Sweet Pea.

A hardy perennial climber. Sow the seed in rich ground 1 inch deep. They bear large compact clusters of flowers resembling those of the Sweet Pea but without fragrance and give profusion of bloom all summer. Mixed. Pkt., 10c; 1/2 oz., 35c; oz., 65c.

INOCULATE YOUR SWEET PEAS WITH NITRAGIN

Sprinkle fresh Nitrugin Culture (Nitrugin does not keep from year to year) over Sweet Pea seeds before planting to insure good root growth and consequently better blossoms. A 10c package will inoculate from 1 oz. to 6 lbs. of seed. May also be used on garden peas and beans.



X-L Sweet Peas Raised by Mrs. Chas. Olgardt,
1115 Fourth Avenue South

X-L ZINNIAS

—For a riot of color
—For cut flowers all summer

—For every garden purpose
—One of the easiest flowers to grow

Dainty Lilliputs



Zinnia Lilliput

1496—LILLIPUT OR POMPON. Mixed pastel shades. Neat, compact plants 1½ to 2 feet tall. Small flowers uniform in size and on long, stiff stems, making them an ideal flower for cutting. When we think of cut flowers, we automatically think of pastel shades and the lovely, soft tints of shell pink, creamy yellow, delicate salmon, orchid, apricot and light rose prove the excellency of X-L strain. Mixed colors. Pkt., 10c; ¼ oz., 50c.

Lilliputs also supplied in the following separate colors:

M1493—Yellow; M1495—Orange; M1497—Pink; M1499—White; M1501—Salmon. Pkts., each, 10c.

1498—HAAGEANA DOUBLE (Mexican Hybrids). The small flowered Mexican Zinnias have a charm all their own. The smaller flowers lend themselves to bedding and make a brilliant display and yet have stems long enough to make fine bouquets for small vases and bowls. The mixture contains many attractive colors and color combinations. Pkt., 10c.

1500—ZINNIA LINEARIS (New). An enchanting and interesting little Zinnia of dwarf habit. The plants grow 10 inches tall reaching a diameter of 2 feet. They are completely covered with single golden orange blooms showing a lemon yellow stripe through the center of each petal. Pkt., 15c; ¼ oz., 85c.



Zinnia Linearis



Zinnia Scabiosa Flowered

1503—SCABIOSA-FLOWERED
MIXED. A distinct break in that the plants bear medium size flowers which have a great resemblance to the annual Scabiosa. They have broad outer petals and small center petals clustered together into a distinct cushion. There are many different and lovely colors represented; 24 to 30 inches high. Pkt., 10c; ¼ oz., 75c.

M1513—GAILLARDIA FLOWERED ZINNIA. Flowers resemble a double Gaillardia. Honorable Mention, All America Selections 1938. Mixed colors. Pkt., 10c.

Fantasy Zinnias

A new and different type introduced a few years ago. The unusual flowers are well rounded, 3 to 3½ inches across and are composed of a mass of twisted tubular petals that are very attractive. Plants are about 2 feet high and bear profusely. Fantasy varieties have won two silver medals since their introduction.

1506—WILDFIRE. A new dazzling red Fantasy Zinnia. Pictured on back cover. We believe this will be one of the most popular of this class. Pkt., 15c.

1506—STARDUST. Golden yellow. Pkt., 15c.

1504—FANTASY MIXED—All colors. Pkt., 10c.



Zinnia Fantasy

1508—RED RIDING HOOD

Here is another flower that we insist you add to your "Must Plant" list. Flowers are a deep red, double and average about 1 inch in diameter. It is exceptionally free flowering and makes a delightful showing either in the garden or in bouquets. Pkt., 10c; ¼ oz., 50c.

1510—TOM THUMB MINIATURE ZINNIA—(Mixed)

A charming type with plants growing 6 to 10 inches high forming compact little bushes covered with perfectly double blooms of miniature size. Includes all popular Zinnia shades such as red, orange, yellow, pink, rose, and many others. Splendid for beds and borders. Pkt., 10c.

DAHLIA FLOWERED GIANT ZINNIAS

The best of all the Giant Zinnias for Montana. Flowers are thick and full, resembling show Dahlias. They are free bloomers; their graceful flowers being borne profusely on strong foliage—often 4 and 5 feet high.

1518—Purple Prince—Deep Purple

1520—Polar Bear—Clear White

1522—Crimson Monarch—Deep Crimson, Very Large

1524—Exquisite—Light Rose

1526—Golden—Yellow Orange

1528—Finest Mixed

All of the above colors, Pkt., 10c; ¼ oz., 30c; ½ oz., 50c; 1 oz., 85c.



CALIFORNIA GIANTS

Immense flowers borne on stems 3 to 4 feet long, very free flowering, with a large flat flower giving a graceful effect.

1514—Mixed Colors
Pkt., 10c; ¼ oz., 30c; ½ oz., 50c; 1 oz., 85c.

X-L Dahlia Flowered Giants

SUPER CROWN O'GOLD

1529—Pastel tints. Pictured in color on inside back cover. This is the finest Giant Flowered Zinnia since the introduction of the Dahlia Flowered Giants, which, we believe, they will soon surpass in popularity. Each flower carries out the Crown O'Gold design; that is, each petal is deep golden at the base, while carrying out the individual flower color at the tip. Colors are soft, making them ideal for cutting. Plant in a warm sunny spot and irrigate rather than sprinkle for best results with this, as well as any other Zinnia. Pkt., 15c; ¼ oz., 50c.

Send us Snapshots of your garden



Picardy Gladiolus

X-L Stately Gladiolus

The most gorgeous and beautiful of all summer flowering bulbs. "Glads" are easy to raise, take very little room and have only one serious insect pest. They are unexcelled for cutting. Bulbs may be saved from year to year by digging and storing in a cool dry place but the low cost of X-L bulbs hardly warrants this trouble. Plant bulbs about 4 inches deep in a sunny location. Light, sandy loam is preferred but you'll find that they are not finicky or fastidious and will thrive almost any place you put them. Start planting about April 1st, weather permitting, and continue planting every two weeks until June 1st. This will give you blooms all summer. The nine varieties listed are real beauties and are adapted for us.

1646—F. E. BENNETT. Early. Still regarded as unsurpassed in a brilliant red early "Glad." Bennett is vigorous grower with large flowers that bring home the blue ribbons. 1 to 25 bulbs, 5c each; 25 or more bulbs, 4c each.

1647—COMMANDER KOEHL. Mid-season. An outstanding exhibition variety with gigantic, dark scarlet, well formed blossoms. 1 to 25 bulbs, 6c each; 25 or more bulbs, 5c each.

1652—MAID OF ORLEANS. Mid-season. An exhibition white. Considered the largest and best in its color. 1 to 25 bulbs, 7c each; 25 or more bulbs, 6c each.

1654—PICARDY. Mid-season. So outstanding that once seen it is always remembered. A most sensational flower of delicate apricot pink. The individual flowers are all extremely large, slightly ruffled and of heavy wax-like substance. Has created a sensation practically every time exhibited. 1 to 25 bulbs, 5c each; 25 or more bulbs, 4c each.

1656—GLORIOUS MARY. Early. It is usually hard to depend on purple to flower evenly but we think that Glorious Mary will prove satisfactory to the most particular. Color is a uniform violet. Blue and of velvety appearance. 1 to 25 bulbs, 7c each; 25 or more bulbs, 6c each.

1648—GIANT NYMPH. Early. Light salmon rose with creamy yellow throat and large wide open flowers. 1 to 25 bulbs, 5c each; 25 or more bulbs, 4c each.

1650—GOLDEN MEASURE. Late. Large, well expanded flowers of golden yellow. It is a very robust and tall grower, a quality unusual in the yellow varieties. 1 to 25 bulbs, 5c each; 25 or more bulbs, 4c each.

1658—BETTY NUTHALL. Late. One of the outstanding gladioli of recent introduction. Light coral with pale orange throat and light feathering of carnation. A beautiful large flowered variety. 1 to 25 bulbs, 5c each; 25 or more bulbs, 4c each.

1660—MINUET. A large light lavender exhibition "Glad" that we highly recommend. 1 to 25 bulbs, 6c each; 25 or more bulbs, 5c each.

THRIPS. Our bulbs are all treated, disease-free and large extra clean bulbs. However, if your soil is infested, or you wish to treat your own bulbs, either while dormant or growing, we recommend DEVIL DUST. Safe to use, very effective and economical. One pound treats several hundred bulbs. 1 lb., 50c; 2 lbs., 90c. Add postage.

X-L Royal Mixture Gladiolus

Large Choice Bulbs

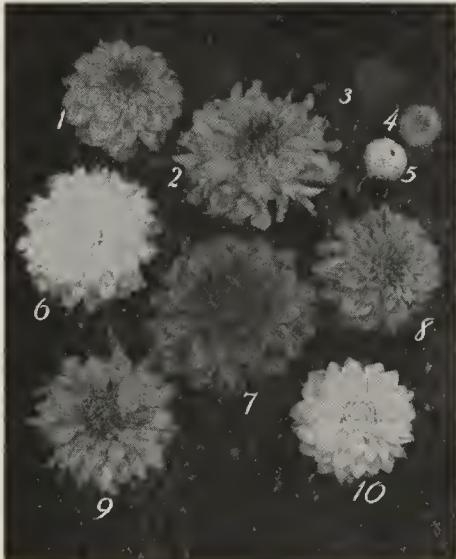
Thousands of these bulbs were planted by our customers and from the reports we receive, we believe that each one of them considered their flowers the finest they have ever grown. This collection is composed of new and choicer varieties and contains all colors. Make at least 4 plantings so that you will have an abundance of cutting flowers all summer. Full cultural directions in each package.

50 bulbs, \$1.00; 100 bulbs, \$1.75; 500 bulbs, \$8.25

Postage 10c for first 50. For each additional 50, add 4c. (No less than 50 sold at this price.)

X-L Superior Dahlias

X-L Dahlias are grown by one of the nation's leading Dahlia culturists on fertile loam, producing strong shoots that are sure to grow into sturdy plants. No large "beefy type" tubers that take a long time to bloom, but fresh, plump, carefully cut roots, stored under ideal conditions; trimmed and sorted by expert cutters. No broken necks; no culls; no stunted or diseased plants are tolerated. Every tuber has a good eye and sure to grow. We guarantee them.



X-L Dahlia Cover Collection

X-L Cover Collection

An unusual collection providing large showy decorative types and a few pom poms for cutting. A collection of 10 outstanding varieties that have proven their merit in this district.

Varieties Shown—

1—Jersey's Beauty	25c	6—Avalon	25c
2—Jane Cowl	25c	7—Jersey's Beacon	25c
3—Indian Red	25c	8—Ide Ver Warner	25c
4—Amber Queen	25c	9—Kentucky	50c
5—Snow Clad	25c	10—Jean Kerr	25c

Value if ordered separately.....

\$2.75

**OUR SPECIAL 1941 OFFER
ONE EACH OF THESE 10 VARIETIES \$1 39
POSTPAID TO YOU**

Any of the above roots may be ordered individually at prices listed after each variety.

Special Note—We expect to sell hundreds of this collection. Send early so we can be sure to fill your order.

1668—HUNT'S VELVET WONDER

The Greatest Dahlia in 1941

39 times winner over all varieties at the big nation-wide displays

Color is a rich violet purple. The huge blooms can be grown to immense size and are fine keepers for so large a flower. A strong grower and disease-resistant with striking foliage on excellent stems. A good exhibition variety. Price each, Special, 50c, postpaid.

X-L Blue Ribbon Collection 69c Postpaid

Even a Better Bargain This Year

Enthusiastic reports from customers who purchased this collection of 6 Dahlias last year, led to our repeating it. We sold out early last year at a HIGHER PRICE, so we urge you to order early this year.

Each collection is packed in a box containing cultural directions. Each tuber is individually wrapped and labeled. Six different varieties. Every one a large type popular decorative variety. We guarantee that the value of each collection is from \$1.50 to \$2.25. Special 69c per box of 6 postpaid. Order D1—collection.

Note: If you prefer, you may order X2 Collection for the same price. This contains the same quality roots but instead of 6 decorative types, there are 2 Decorative, 2 Cactus, 1 Ball and 1 Art Type.

These collections will make a splendid Easter or Mother's Day Gift. No price is marked on box. Order early to be sure of getting your order filled.

ALL DAHLIAS ON THIS PAGE ARE INDIVIDUALLY WRAPPED AND LABELED



Annual Flower Plants

Provide Early Blooms

For description please refer to seed section

We can supply flower plants of the following annual flowers:

1574—Sweet Alyssum	1578—Canterbury Bells	1586—Phlox
1575—Ageratum	1580—Lobelia	1588—Verbenas
1576—Aster	1582—Snapdragon	1590—Stocks
	1584—Petunias	

All plants 50c per doz. Packing and postage to any city in the third zone, 20c per dozen extra.

1592—PANSY PLANTS. Swiss Giants, the largest and best colored pansies available. Per doz., 75c. Packing and postage 20c per doz. extra to any city in the third zone.

Orders for less than one dozen plants of any variety will not be accepted.

1628

Bleeding Hearts

Old fashioned full flowering. 35c; postage, 10c per plant extra.

Cushion Mums

First introduced in 1934. Bushy plants about two feet high covered with a mass of flowers about one and a half inches in diameter. Begin blooming about Sept. 1 and continue until heavy frost. Exceptionally fine for cutting. Yellow, gold, pink and white. Each 35c; 3 for \$1.00.

Dwarf Cup Flowers

Nierembergia (Annual)

75c per dozen.

Postage, 15c doz.

Flowers are lavender-blue with touch of yellow at center. Plants are compact 6 to 8 inches tall and spread about 8 to 10 inches. Foliage is attractive but little noticed because of the HUNDREDS of flowers in bloom at one time. Use for bedding, for borders, window boxes, or in flower pots. Culture same as pansies.

SPECIAL PLANT FOODS



Vitamin B₁ has been very beneficial in increasing growth of flowers and vegetables. It is not a fertilizer but in some manner breaks down or releases plant food so it is available. Vitamin B₁ increases size and number of blossoms. Enough for 200 gallons, 25c. Enough for 2,000 gallons, \$1.00.

Apply VITAMIN B, while watering with THOMPSON'S PELLETS and B-1 VITAMIZER



Grow Flowers, Vegetables WITHOUT SOIL The Sensation of the 20th Century*



We proved Chemi-Grow right in our own store window by raising a crop of ripe tomatoes, peaches, and gladioli in an aquarium six inches wide and eight inches long. Complete instructions with each package. Enough to make 15 gallons of liquid chemical, and to grow many plants. 55c postpaid.

Bloomlife Cut Flower Food

Adds 2 to 5 days to the life of cut flowers. No recutting of stems. No change of water. Bloomlife comes complete-ready for use—nothing to add. 10c per package; postpaid, 12c.

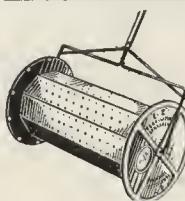


Plantabbs combine a complete fertilizer for all plants with the new element Vitamin B₁—which has produced such remarkable results in increasing plant size and growth.

Plantabbs may be used as a regular fertilizer or plant food for all flowers and vegetables and for pot or field culture. Vitamin B₁ permits plants to use the plant food to better advantage.

In boxes—

30 tablets 25c, postpaid 28c; 75 tablets 50c, postpaid 55c; 200 tablets \$1.00 postpaid.



E-Z FERTILIZER SPREADER. Made of heavy waterproof fibreboard. Will last for years. Provides an easy and inexpensive method of distributing fertilizer and grass seed uniformly and correctly. Each, \$1.00.

ROSES

grown so easily. In fact, many people think that roses are difficult to grow, but we can assure you that if ordinary care is used in following the directions on all of our tags telling how to plant, that you will experience no difficulty. These plants begin blooming early in June and will bear continuously throughout the summer. They are hardy and will winter without loss from year to year. Each plant is carefully wrapped in a special waterproof paper with the roots preserved and protected in damp packing material. The stems are waxed to prevent drying out and premature budding. When shipped by mail, all roses will be pruned to the proper height before shipment.

PRAIRIE KING. A beautiful dark red rose that is by far the most adaptable for mass bedding in the garden. A prolific bloomer but not a good cutting flower.

ETOIL DE HOLLANDE. An extra fine deep red of beautiful form. Large size and very fragrant. Excellent for cutting.

DAME EDITH HELEN. An exhibition and cut flower rose. Its very large buds of clear pink open to large flowers of perfect form. Delicately scented.

MRS. P. S. DU PONT.—A sulphur yellow rose that we consider the best and easiest to grow of any of this color.

PRESIDENT HERBERT HOOVER.—A glorious new rose very charming in its color arrangement of cerise, pink, flame, scarlet and yellow. Exceptionally free flowering and excellent for cutting.

TALISMAN.—Probably the most popular of all roses. Winner of many gold medals, it has a color combination that shades through gold, apricot, yellow and old rose. Buds are long and well formed. An excellent grower with glossy foliage.

LOS ANGELES.—One of the finest roses. Grows vigorously and produces long stemmed flowers. Is a glowing flame pink toned with coral.

No one will deny that roses have not been misnamed when they are called "The Queen of Flowers." It seems impossible that such lovely flowers with such beautiful form, texture and fragrance can be



DAME EDITH HELEN

F. K. DRUSCHKI.—With the recent trend towards white flowers, it is natural that F. K. Druschki should regain its popularity along with the colored roses. Has nice form and flowers freely.

BABY ROSES

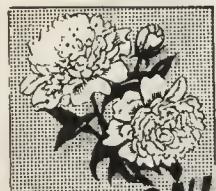
These dwarf roses with little "Sweetheart" buds are very popular in miniature arrangements. Bushes are dwarf and free flowered.

Prices on all roses—50c each; 3 for \$1.25; 12 for \$4.75.
Postage and wrapping—First rose, 15c; each succeeding rose, 4c.

Please order early, as we know we will sell out early again this year. Don't overlook these wrapped roses for Easter and Mother's Day gifts. Each rose has a colored picture on the tag as well as cultural directions.

Peonies That Are Sure to Bloom

AMERICA'S MOST BEAUTIFUL PERENNIAL



Special selection of roots enable you to plant as successfully in the Spring as in the Fall. Peonies may be ordered from this list for planting in September, October and November.

Special Note: The following Peonies are all strong 3-5 eye roots, carefully dug, inspected and specially wrapped with cultural directions in each package. They are protected entirely with cellophane.

KARL ROSEFIELD.—As an early red this peony has no equal. Very large flower. Extremely vigorous grower. Tall, bushy plants and very free flowering. 45c each; postage, 10c per root.

EDULIS SUPERBA.—A splendid new pink that is rated very high. Strong grower, good bloomer. Each, 45c; postage, 10c.

FESTIVA MAXIMA.—Large early white with crimson marking in center. Full rose type; tall, very strong grower. 35c each; postage, 10c per root.

SPECIAL COLLECTION.—1 each of above named Peonies. Postpaid for only \$1.25.

Perennial Flower Plants

Plant perennials for permanent beauty. These plants will all flower this summer, will come up early every year and will increase in size each year.

Hardy field grown plants, each wrapped so that roots reach you in good condition. Labeled correctly. Where description is not shown below, see seed section.

ASTERS.—Michaelmas Daisies—Red.

BABY'S BREATH.—Gypsophila.

BLUEBIRD FLOWER.—Veronica. Small spikes of rich blue flowers. Very fragrant.

CANTERBURY BELLS.—Blue, Rose, White.

HARDY GARDEN CARNATION.—Dark Red, Light Red.

CLOVE PINKS.—Old fashioned fragrant Pinks.

COLUMBINE.—Mrs. Scott Elliott hybrids.

DELphinium.—Large hybrids, light and dark blue.

FOXGLOVE.—Assorted colors.

GAILLARDIA.—New, improved large flowers.

PAINTED DAISY.—Pink and Red.

PHLOX.—Red, Pink, White.

SHASTA DAISY.—Alaska. Large white.

SWEET WILLIAM.—Assorted, double.

VIOLETS.—Prince of Wales.

Havre, Montana.—I have always been very well pleased with your seeds and bulbs. I am sure that every seed germinates because I have to do so much thinning out.—Kathleen Barret.

Plants for the Flower Garden are ideal gifts

HARDY NURSERY STOCK

For Home Improvement

All Nursery Stock Prepaid to Your Station

FAVORITE EVERGREENS

All Evergreens balled and burlapped.

Black Hills Spruce—Now considered the best evergreen for planting in this district. Drouth and cold resistant and seemingly able to withstand rust. Forms a beautiful compact, bushy tree. 18 to 24 inches, each \$4.50; 3 to 3½ feet, each \$7.00.

Colorado Blue Spruce—Probably the best known and most handsome of all ornamental evergreens. 18 to 24 inches, each \$5.00; 2 to 3 feet, each \$6.50; 3 to 4 feet, each \$12.50.

Pfitzer Juniper—A low growing juniper that can be used in the shade and on the north sides of buildings. Shape may be controlled by pruning. 15 to 18 inches, each \$4.50; 18 to 24 inches, each \$5.50.

Juniper Scopulorum—Grows upright and used for front porch plantings. Foliage is silvery blue. 18 to 24 inches, each \$4.50; 2 to 3 feet, each \$5.50.

Red Cedar (Juniper Virginiana)—Very compact pyramid type. 18 to 24 inches, each \$3.50.

POPULAR SHADE TREES

Green Ash—Drouth, cold and heat resistant. Makes a useful and ornamental tree. 6 to 8 feet, each \$1.50; 8 to 10 feet, each \$2.00.

American Elm—A well known and historical tree. For shade and beauty. Very graceful. 6 to 8 ft., each \$1.50; 8 to 10 ft., each \$2.00.

Weeping Birch—One of the most beautiful and graceful trees now grown. Needs plenty of water, especially when first started. 5 to 6 feet, each \$3.00; 6 to 8 feet, each \$3.75.

Chinese Elm—Much publicized during the last few years and fully deserving. May be used for windbreaks or as an ornamental

lawn tree. Extremely drouth resistant and very rapid growing. 6 to 8 feet, each \$1.25; 8 to 10 feet, each \$1.75.

Mountain Ash—A beautiful tree with white blossoms in the spring and heavy bunches of red berries in the fall. 6 to 8 feet, each \$2.00.

Silver Leaf Poplar—Smooth, light bark. Leaves are silvery white underneath and dark green on top. 6 to 8 feet, each \$1.50.

American Linden or Basswood—A well shaped shade tree with bright shining leaves. Very vigorous and easy to grow. 5 to 6 feet, each \$2.00.

HEDGE STOCK

(May be shipped parcel post)

Russian Olive—This fast vigorous grower is drouth resistant and the most popular hedge at the present time. Seems to be resistant to many insects. 12 to 18 inches, 1 to 50, 7c each; 50 to 100, 6c each; 18 to 24 inches, 1 to 50, 9c each; 50 to 100, 7½c each.

Caragana or Siberian Pea—Makes a beautiful hedge. Highly drouth and cold resistant. Has yellow flowers in June. 12 to 18 inches, 1 to 50, 5c each; 50 to 100, 4c each; 18 to 24 inches, 1 to 50, 7c each; 50 to 100, 6c each.

Buckthorn—Very hardy and ornamental but slow growing. Needs considerable moisture. 12 to 18 inches, 1 to 50, 7c each; 50 to 100, 6½c each.

Pink Honeysuckle—Used both as a foundation shrub and for hedges. During late May it is covered with pink blossoms. Very hardy. 12 to 18 inches, 1 to 50, 14c each; 5 to 100, 12c each; 18 to 24 inches, 1 to 50, 17c each; 50 to 100, 15c each.

NURSERY STOCK (*Continued*)

VINES

(May be shipped parcel post)

Clematis Jackmanii—Deep purple flowers make this one of the most beautiful of all climbing vines. Very fragrant. Plant in rich soil well drained, with crowns well under the surface (3 in.). In 3-inch pots, each **\$1.20**.

Virginia Creeper—Also known as American Ivy or Woodbine. Produces masses of rich dark green foliage that change to red and gold in the fall. Will cover a large area and cling to any rough surface. 2 yr. old, each **50c**.

Silver Lace Vine—Is a vigorous grower, obtaining a height of 10 to 15 feet and produces many small creamy white flowers throughout the summer and fall. 2 yr. old, **75c**.

BERRY BUSHES

Gooseberries—Downing—Extra large. Considered the best variety. Packed three in a bundle. Each **30c**; doz., **\$3.00**.

Currants—Red Lake—Hardy, highest growing and very prolific. Best red currant in existence. Each **35c**; doz., **\$3.25**.

Raspberries—Latham—An outstanding commercial berry developed at the Minnesota fruit breeding farm. Doz., **75c**.

SHRUBS

Lilac, Purple—Hardy old favorite. Very fragrant. 2 to 3 feet, each **75c**; 3 to 4 feet, each **\$1.00**.

Heavy steel Props that are always ready for you. No hunting for unsightly sticks or stakes. 4 sizes.

Height	Wt. Per Doz.	Per Doz.
66-inch	13 lbs.	\$2.10
42-inch	4 lbs.	1.15
30-inch	3 lbs.	.85
16-inch	Not carried in stock	



Med 181—Perfected by the Chemical Division of Armour & Co. Has been used successfully for 5 years over the entire United States. Kills plantain, dandelions, etc. Apply with compressed air sprayer or atomizer. One gallon covers 200 sq. ft. Per gallon \$1.55. In 5-gallon lots, **\$1.45 per gallon**. Shipping wt. 10 lbs. per gallon. Add freight.

Fairfield, Mont.
Have had your seeds and plants for the last three years and found every thing very good. Both flowers and vegetables were the best of any seed house I ever bought of.

Sincerely,
Mrs. Louis Housek.



FERTILIZERS

AND SOIL BUILDERS ARE NECESSARY
TO GOOD GARDENING

FOR BETTER LAWNS, FLOWERS, VEGETABLES . . . USE VIGORO

Enjoy the beauty of well-fed lawns, flowers, shrubs, and trees. Vigoro is easy to use. Results are so amazing.

Clean and odorless, Vigoro contains all 11 of the vital food elements plants require from the soil. Vigoro is most economical to use. Only four pounds per hundred square feet are required.

For complete gardening success, use Vigoro. Packed in 6 convenient sizes—1 pound cartons to 100-pound bags.

100-lb. bag	\$4.50	10-lb. pkg.85
50-lb. bag	2.75	5-lb. pkg.45
25-lb. bag	1.60	1-lb. pkg.10

F. O. B. Great Falls

X-L "ROSE GROWER" BONE MEAL

This is a special brand for our trade. It is ground extra fine, hence acts quickly and is free from acid. It is made from fresh packing house bone and should not be compared with bleached bone gathered from the prairies. Our "rose-grower" bone has been slightly steamed to soften it and is thus quicker in its action. 5 lbs., 45c; 25 lbs., \$1.40; 50 lbs., \$2.25; 100 lbs., \$4.00, Great Falls.

REGULAR BONE MEAL—Price, 10 lbs., 50c; 25 lbs., \$1.25; 50 lbs., \$1.90; 100 lbs., \$3.45, Great Falls.

LIME HYDRATED

A neutralizer for soil acidity. One of the best for increasing blooms on Lilac bushes. 10 lbs., 40c; 25 lbs., 75c; 50 lbs., \$1.00; 100 lbs., \$2.00.

TREBLE SUPER PHOSPHATE

45% to 48% available potash. Used chiefly for field crops and as a base fertilizer for lawns, gardens, etc. 100 lbs., \$3.25; 1 lb., 5c, F.O.B. Great Falls.

ROOTONE



PLANTONE



Plantone fertilizer is made in Montana. Contains nitrogen, phosphate, and potash in 5-15-5 ratio.

PLANTONE
Makes things grow

All Plant Foods in One

100 lbs.	\$3.95	10 lbs.	85c
50 lbs.	2.45	5 lbs.	45c
25 lbs.	1.45	1 lb.	10c

F. O. B. Great Falls

SULPHATE OF AMMONIA

Used for its nitrogen. A very desirable fertilizer for all plants in which a large leaf development or rapid growth is desired. Creates an acid reaction in the soil. Use 1 pound to 50 square feet. Per lb., 15c; 10 lbs., \$1.00; 25 lbs., \$2.25; 100 lbs., \$8.00.

MURIATE OF POTASH

If vegetables or flowers are produced on stems that are weak or brittle, it is a sure indication that Potash is needed. Imported Potash, once again available, should be used liberally, especially for all root crops. 10 lbs., \$1.00; 25 lbs., \$2.00; 50 lbs., \$3.90; 100 lbs., \$7.50.

NITRATE OF SODA

This is not a substitute for other manures, but one of the cheapest and best forms in which to apply nitrogen. Acts quickly and is used where rapid growth is desired. For the home garden apply as a solution one ounce to two gallons of water. 1 lb., 15c; 5 lbs., 65c; 10 lbs., \$1.15; 25 lbs., \$2.10; 100 lbs., \$8.00.

Hormone powders are now accepted by florists and amateur growers as a reliable means of assuring quick heavy root growth for cuttings and for certain seeds. Rootone, Hormone Powder for seeds, cuttings and bulbs is simple to use and very effective. Just dip cuttings in the powder or dust seeds and bulbs. Economical to use. 1/4-oz. packet, 25c; 2-oz. jar, \$1.00.

PEAT MOSS

The Greatest Aid to Gardeners in Years

Pect Moss provides in an economical, clean, weed free, easily handled and efficient form, the humus which every garden must have. In the garden peat is most useful for mulching purposes or for conditioning soil in which plants having special requirements are to be grown. As a mulch it is ideal. Clean, without odor, it can be handled without gloves by men or women and leaves no stain or soiling. After the flower border or vegetable garden has been cultivated in the spring a light mulch of peat moss will check evaporation, conserve moisture, keep down weeds, and give the soil surface an attractive appearance. This mulch will gradually become incorporated with the soil, with enriching and mellowing effect. Per lb., 10c; per bale, approximate weight 110 lbs., 22 bu., \$4.00; per 1/2 bale, \$2.50 F. O. B. Great Falls.

Ismay, Montana.—I was very much pleased with the seeds and plants that I got from you last year. My strawberries increased to twice as many plants and the Petunia plants were lovely. I have two in the house now (December).—Marquerite Baker.

Hudson Sprayers •

DO THE JOB QUICKLY AND
EFFICIENTLY

HUDSON SPRAYERS AND DUSTERS

The Perfection

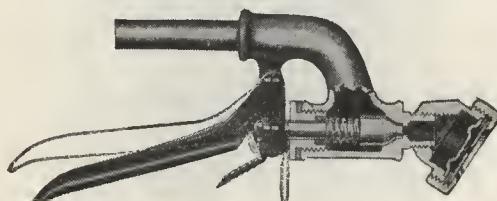
The one sprayer in a class
by itself—"THE BEST"

\$6.75

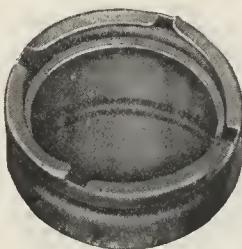
Tanks full 4-gal. capacity,
tested for 100 lbs. pressure.
Top seam electric welded,
side and bottom seams riveted,
all heavily soldered.
Equipped with NEW OPEN
TOP. Gives extra large opening
for ease in filling and
cleaning, yet air tight seal-
ing. Complete with 27-in.
spray hose, 2-ft. brass exten-
sion, all brass nozzle, ad-
justable for ANY POSITION.
No. 210G, Wt. 13 lbs. Price
\$6.75.



ONLY HUDSON PERFECTION HAS THESE FEATURES



Automatic Shut Off—Finger Tip Control



Adjustable
Nozzle



Open Top Construction
Fills Easily
Drains Completely
No Waste of Material or Time

CLIMAX

3½ gal.

\$5.25

Open top, automatic shut off,
100-lb. pressure tank. Shipping
weight 10 lbs. Add postage.



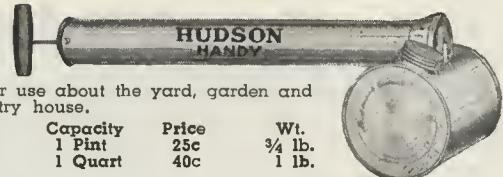
THE BOOSTER

A full 3¼-gal.
sprayer for

\$3.49

Has the new NuEez Funnel
Top which makes filling
easy. Tank 20 in. high with
side seam securely riveted.
Tested to 90 lbs. pressure.
Complete with 24 in. high
pressure spray hose, 18 in.
brass curved extension and
all brass nozzle. No. 191G.
Weight 9 lbs. Price \$3.49.

HANDY SPRAYER



For use about the yard, garden and
poultry house.

No.	Capacity	Price	Wt.
222	1 Pint	25c	¾ lb.
440	1 Quart	40c	1 lb.

HOUSEHOLD SPRAYER

A favorite and
necessity in ev-
ery home. Easy
to clean and
fill.



No.	Jar	Price	Wt.
F2½	Tin	15c	½ lb.
G3½	Glass	25c	¾ lb.

CRESCENT SPRAYER



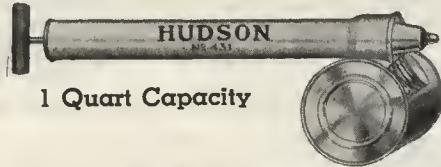
85c

The ideal sprayer around the home. Any quart size Mason
jar may be used, so that it is easily changed from one solu-
tion to another. Double discharge tubes throw a wide
fan-shaped spray. No. 430, capacity 1 quart, price 85c, wt.
3 lbs.



The Hudson Pilot offers a convenient and efficient method
of spraying flowers, shrubbery, trees, etc., using prepared
insecticide cartridges. Nozzle is heavy brass; sprays fine
fog and works with pressure from an ordinary garden hose.
\$3.00 each.

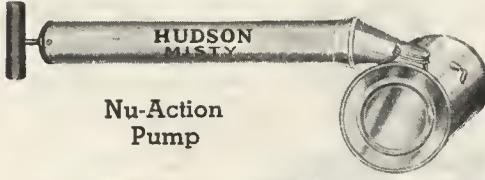
HUDSON CONTINUOUS SPRAYERS



1 Quart Capacity

The No. 431 Continuous is a one-quart capacity sprayer at an attractive price. Produces a generous volume of spray per stroke, which is so finely divided that it remains suspended in the atmosphere indefinitely. A splendid pattern for use with fly-oils, moth liquids, disinfectants, theatre sprays, deodorants, etc., in hotels, apartments, restaurants, larger homes, and similar places. Each completed unit individually tested and inspected. Price 65c.

HUDSON MISTY

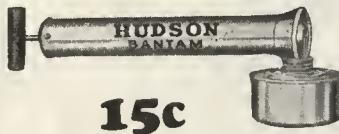


Nu-Action Pump

Note large 1 1/4-Inch filler opening

The MISTY is a universal favorite for use about the house, yard, backyard garden, poultry house, etc. Note its sturdy appearance and construction, which combines strength, simplicity and neatness. The point of the pump passes through the tank and is firmly soldered. Spray tube is aligned before soldering so that the air and siphon tubes are always in line. Each completed unit is individually tested and inspected. Price 50c.

HUDSON BANTAM SPRAYER



15c

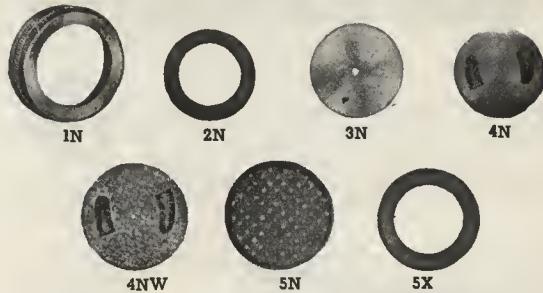
The F2½ BANTAM provides a small household sprayer at a moderate cost. All metal construction prevents possibility of breakage, provides lighter weight for shipping use, etc. Handles all household insecticides and disinfectants. Each completed unit individually air-tested and inspected. Price 15c.



The Hudson Chemical Sprayer is designed for fly oils, floor oils and similar solutions made from an oil base. This sprayer has proven very satisfactory for spraying sheep to control ticks. Tank holds 1 ½ gallons. Made of heavy galvanized steel with brass filler plug. Tested under 60 lbs. pressure. No. 180-G Chemical, \$4.75 each.

Bring your spraying problems to us

HUDSON SPRAYER PARTS



In addition to parts listed we have a complete stock of pump gaskets, washers and other sprayer parts.

1N—Fog Nozzle Cap, Each	\$0.15
2N—Fog Nozzle Washer, Each05
3NC—Fog Nozzle Outside Disc, Reg. Each10
3NF—Fog Nozzle Outside Disc, Fine, Each10
4N—Fog Nozzle Inside Disc, Reg. Each10
4NW—Fog Nozzle Inside Disc, for whitewash, Each10
5N—Fog Nozzle Screen, Each10

HUDSON SPRAY HOSE



Built to stand working pressure of 250 lbs. and bursting pressure of 1000 lbs. 3/8 inch. Per foot, 15c.

HUDSON
4-Row Field Sprayer

This outfit is a favorite with the potato and beet grower. It is an inexpensive high-pressure outfit which will cover ten to fifteen acres per day. Pump capable of developing 200 pounds nozzle pressure. Has ample capacity for any number of nozzles from one to eight. Equipped with four fog nozzles adjustable for rows 32 inches to 48 inches apart. No. 14, complete with pump and boom, hose and nozzle, no barrel or wagon, each \$22.00. Weight 70 lbs.

HUDSON DUSTERS



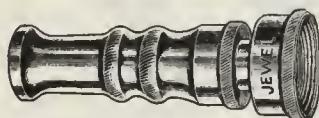
Ample power and capacity for garden and field. Handles all types of dry powdered insecticides efficiently. Useful around the home in war on roaches, ants and other crawling insects.

No.	Wt.	Price
660	1/2 lb.	35c
664	1 lb.	60c

Note—No. 664 has extra large powder reservoir.

ONE EASY JAB CUTS then LIFTS DANDELIONS and PLANTAIN

Simply jab tool through plant root—gripper opens automatically—closes on weed as blade is withdrawn. Releases weed as blade inserted into next plant. Or, a pull on shaft releases weed into basket. Makes dandelion digging easy, fast! You stand erect, work with only one hand. No backache, no blisters. Just ONE PUNCH—no trigger, no thumb or finger movement of any kind. Proved by 4 years' use.



JEWEL NOZZLE

Heavy brass nozzle, correctly centered. Will throw fine mist or coarse spray. Weight, 1 lb. Small size, 50c; large, 75c. Add postage.

FLAT SPRAY

Solid Cast Brass

It is NOT plated. For flowers and tender plants. Top of heavy sheet brass. Width $\frac{7}{8}$ in. by $5\frac{1}{4}$ in. wide. Throws a fine, fan-shaped spray. Each, 65c; postpaid, 73c.



PARKSIDE

The best and most efficient sprayer in the medium price range.

Special bearing that will last indefinitely. Adjustable nozzles are brass and can be adjusted to throw a fine, medium or coarse spray. Positive stop so that revolving arms can be placed in one position and nozzles adjusted to give continuous water in one position. Will distribute water thoroughly on low water pressure.

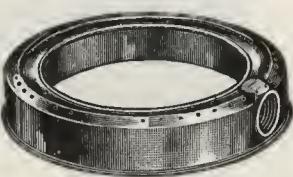
Each, \$3.25. Wt. 4 lbs.
Add postage.



RING

All Brass Sprinkler

Water circle 28 feet in diameter. Sprays 8 gal. a minute. Guaranteed to stand high water pressure. Will not rust and will last a lifetime. No danger of upsetting. Each, \$1.15. Wt. 1 lb.



HALF CIRCLE LAWN SPRINKLER

Ideal for use at the edge of gardens and flower beds, or along the sidewalks. Can be moved without shutting off the water. Covers a complete half circle. Made of heavy brass. Each, 85c. Wt. 1 lb.



"SPIKE" SPRINKLER

Made of cast brass and throws a 20-foot fine fan-shaped spray away from the sidewalk onto the flower bed or lawn. Nothing to wear out. Our city park system is using dozens of these sprayers. Each, 35c. Wt. 6 oz.



C. B. G. SPRINKLER

No moving parts, cannot wear out. Will water a 24-foot circle. Extra heavy so that it is not easily turned over. Each, 45c. Wt. 1½ lbs.



FROG LAWN SPRINKLER

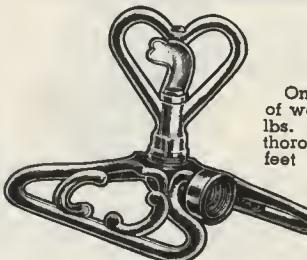
A realistic appearing, ornamental, efficient lawn sprinkler that throws a spray. Finished in green with black spots and white throat. Ideal for Rock Gardens. Each, \$1.20. Wt. 2½ lbs.

Globe Revolving Sprinkler

It makes a veritable globe or ball of spray and mist giving an even and thorough distribution of water. Made of solid brass, waters a circle of 30 feet in diameter. Operates on VERY LOW WATER PRESSURE. Each, \$2.00. Wt. 2½ lbs.



BUSY LAWN SPRINKLER



Spike Sprinkler

The best for sprinkling a large area with low water pressure and provides that rain-like floating mist that your garden so welcomes. New improved Blake Head mounted on a $\frac{3}{8}$ in. pipe.

No. 2, height 2 feet, water circle diameter 36-40, weight 3 lbs., price \$1.75.

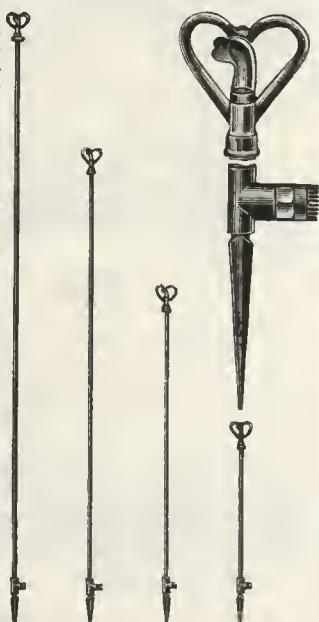
No. 4, height 4 feet, water circle diameter 38-42, weight 4 lbs., price \$2.00.

No. 6, height 6 feet, water circle diameter 40-44, weight 6 lbs., price \$2.35.



Hose Menders

When the hose breaks it is but a matter of seconds to cut out broken section, insert mender and clamp. Each, 10c.



Cast Brass Couplings

This new coupling makes it easy to connect several lengths together and gives a permanent coupling. Each, 25c.



HOTKAPS

Protect Crops.

AND PAY PREMIUM
PROFITS



Protect your plants against weather and insects with HOTKAPS. Have vegetables and flowers weeks earlier.

HOTKAPS—An Individual Hothouse for Every Plant!

Size	Wt.	Price
25 Pkg.	1½ lbs.	\$.50
	Contains 25 Hotkaps and paper setter	
100 Pkg.	5 lbs.	\$2.75
	Contains 100 Hotkaps, 1 metal setter, 1 tamper	
250 Pkg.	9 lbs.	\$4.00
	Contains 250 Hotkaps, metal setter and tamper	
1000 Pkg.	28 lbs.	\$10.75
	Contains Hotkaps only	
Steel Setter	½ lb.	\$.50
Steel Tamper	¼ lb.	\$.25



Get Earlier Crops, Bigger Profits !

HOTKAPS are waxed paper cones, easily set out in quantity over seed or growing plants. They guard against rain, frost, cold, wind, hail, birds and insects, and maintain perfect mulch. Growth is forced and yield is increased 10 to 25%. Millions are sold every year. Crops mature 2 to 3 weeks earlier, and bring premium prices.



A TWIST OF THE WRIST

AND THE PLANT IS TIED . . . 'Twistems'—strong, dark-green "invisible" tapes with wire reinforcing—protect stems, permanently support annuals, perennials, vines, shrubs and vegetables. Eliminate unsightly twine, raffia and needless work with shears. Grand for flower arrangement. Millions used. Buy today.

GERMACO

'TWIST-EMS'

Box of 125, 8-inch size, 25c.
Box of 250, 4-inch size, 25c.

TREAT WITH QUICK, EASY SEMESAN BEL DIP FOR LARGER POTATO CROPS

One pound treats 60 to 80 bushels one time. We recommend treating before and after cutting. 2 oz. pkg., 25c; 1 lb. can, \$1.50; 5 lbs., \$6.50, F.O.B. Great Falls.

SEMESAN

For disinfecting garden and flower seeds to prevent "damping off." Reduces seed rotting. ½ oz. treats about 5 pounds of seed. 10c; 2 oz. can, 50c; 1 lb. can, \$2.25.

SEMESAN, JR.

All seed corn should be treated with Semesan, Jr., to prevent molding and rotting. 1½ oz. treats 1 bushel of seed. 2 oz., 15c; 4 oz., 30c; 1 lb., 75c.

TREAT ALL CEREAL SEED WITH CERESAN FOR GREATER YIELDS

Unusually effective in controlling smut of wheat, covered smut and stripe of barley and oat smuts. Frequently improves the stand and yield of grain 1 to 5 bushels per acre. Only ½ ounce (there is a measuring spoon in each can) of New Improved Ceresan is required per bushel of seed. Seed should be treated 24 hours before planting. Does not reduce drilling rate nor damage drill.

Prices: 1 lb., 75c; 5 lbs., \$3.25; 25 lbs., \$14.00. Add postage. Free pamphlet.

P. A. C. FORMALDEHYDE

Use for preventing smut on oats, wheat, barley and rye and also used for preventing scab on potatoes. Full directions furnished with each can. Per 1-lb. can, 35c; 3 1-lb. cans, \$1.00. Add postage. Prices not guaranteed.

COPPER CARBONATE FOR PREVENTING SMUT

Mountain Copper Carbonate is extra fine ground and is uniform in texture, giving better coverage than most copper carbonates sold. Being a dry treatment, the seed corn can be treated in the winter or slack season. Much more effective than wet treatment. 18 per cent recommended for spring grain. Use 2 oz. per bushel. Per 5 lb. pkg., 95c; 50 lbs. \$8.50. Add postage.

50 to 52 per cent recommended for winter wheat. Use 2 oz. per bushel. Per 5 lb. pkg., \$1.50; 50 lbs., \$12.50. Add postage.

WOOD LABELS



Made of Red Cypress, will last a lifetime. Perfectly white and smooth and never requires paint.

	Per 25	100	500
4 in.	.15	.40	\$1.60
6 in.	.20	.55	2.10
10 in.	.25	.75	3.25

The Village Blacksmith Better Garden Tools

GRASNIPS

Made of the finest crucible steel, well tempered. Blades are hollow ground and highly polished. Will hold a fine cutting edge a long time.



No.	Wt.	Price
3	1 lb.	65c
5	1 lb.	55c

HEDGE SHEARS



A deluxe quality shear. Blades hollow ground, full polish and notched for cutting large branches. Handles of best grade northern ash.

No.	Blade Length	Wt.	Price
600	6 in.	3 lbs.	\$1.30
800	8 in.	3 lbs.	1.75

SHEARS WITH NOTCHED CUTTING EDGES			
Sto-8	8 in.	3 lbs.	2.65

Garden Trowels



T20—6-inch rolled steel, malleable Tang. A good trowel at a low price—25c. Weight, 1 lb. Add postage.



T4—One-piece pressed steel. Hardwood handle. Shipping weight, 1 lb. Each, 15c. Add postage.



No. T10—6-inch heavy one-piece forged, half polished blade, hardwood handle. Weight, 4 lbs. Each, 80c; add postage.

PRUNERS



Of one piece carbon steel drop forged, carefully tempered. Ground and set to cut clean and shear perfectly. Full Polished blades.

No.	Wt.	Price
V179	1 lb.	\$1.45
V128	3/4 lb.	.80

Blades of V129 made of cutlery steel.

DANDELION DIGGER

or Asparagus Knives



Made of tool steel, well tempered.

No.	Length	Wt.	Price
1	12 in.	1/2 lb.	\$.35
219	15 in.	1/2 lb.	.50

WEEDERS

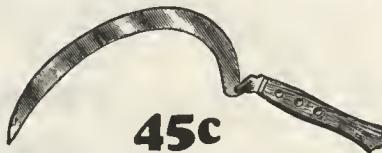


A handy tool for working in the flower bed and loosening the soil. Made with five prongs. Each, 15c; postpaid, 21c.

HAND SPADING FORKS

Made with hardwood handle and four tines of pressed steel. Each, 15c; postpaid, 21c.

FORGED STEEL GRASS HOOKS



45c

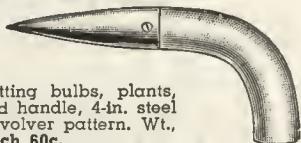
Forged cutlery steel blades. Tempered ground and whetted to a sharp keen edge. Has a raised or offset hardwood handle securely fastened. Perfect balance and swing. No. 5, each, 45c; postpaid, 55c; No. 3, each, 65c; postpaid, 75c.



MAGIC COMBINATION WEEDER

A very handy tool for use around flowers and small vegetables. Destroys the weeds and leaves the earth about the roots without disturbing the roots themselves. The blade or weed cutter is very handy for cutting roots or making furrows. Price 50c each; postpaid, 60c.

DIBBLES



For setting bulbs, plants, etc. Wood handle, 4-in. steel point. Revolver pattern. Wt., 2 lbs. Each 60c.

SNAP-CUT FLOWER PICKER & PRUNER



Cuts and holds flowers with one hand. A perfect one-hand flower picker with the famous "Snap-Cut" action that cuts and holds all flowers. Also, the ideal pruner for roses, small shrubs, etc., that easily cuts branches up to 1/2 in. diameter. A handy, light weight, pocket size cutter, for general gardening work. Chrome finish—6 inches long. Each, \$1.50.

A Snap Cut Flower Picker is a nice gift

Garden Necessities

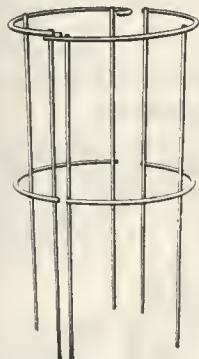
THE "EZY-CUT" GRASS SHEARS

No. 151A—Up and down moving handles prevent blisters, hand cramp, wrist tire, skinned knuckles and grass stains. Cuts all weights of grass without adjustments. Price, each.

\$1.00



We can also furnish the same type Grass Shear known as DeLuxe but of heavier construction. Price \$1.50.



Peony Plant Supports

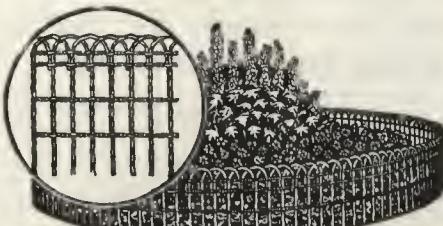
Made of steel wire, electric welded. Built in halves, hooks together to form rigid plant support. Halves can be used separately for foliage in house borders.

No.	Diameter	Height	Wt. Each
824	16 in.	24 in.	2½ lbs.
	Each, 45c;	½ doz., \$2.50;	1 doz., \$4.75.

No.	Diameter	Height	Wt. Each
630	18 in.	30 in.	2½ lbs.
	Each, 60c;	½ doz., \$3.35;	1 doz., \$6.20.

These must be shipped by express or freight.

PROTECT YOUR LAWN—GUARD YOUR FLOWERS



Makes a sturdy and beautiful border for lawn or flower bed. Keeps off the dogs. It's easy to put up, too. Just push the heavy 9½-in. gauge pickets into the ground. Pickets spaced 3 inches apart. 13 gauge double cable lines twisted together and around each picket.

Height	Shipping Wt. per ft.	Running ft.
16 in.	1 lb.	10c
22 in.	1 lb.	12c



All leather—Dirt proof—Washable. Yet so soft and pliable they allow almost barehand freedom. Comfortable wear with thorough protection. Economical, too, for they are very durable and can be worn the year 'round for general home use as well as gardening. Three sizes. For both men and women. Large, medium, or small. State size wanted. 75c pair; 2 pair, \$1.40 postpaid.

Transplant your Seedlings to Flower Pots



SNAP CUT PRUNER

Price \$1.75

Postpaid \$1.85

Is new and different. It easily cuts ¾-inch green wood with perfectly clean cut.

LONG HANDLED PRUNERS

Snap cut pruners are easy to operate; 2-foot handle. Weight 3 lbs. Each \$2.00.

VEGETABLE AND FLOWER PAPER POTS

Water Proof



Made of tough waterproof paper eliminating breakage. Research has proved that this new pot encourages maximum growth. The walls of the pot are non-porous and promote a more even distribution of moisture. Try them if you raise your own flowers and vegetable plants. The plants are grown from seed to maturity.

Do not confuse with red paper pots, suitable only for shipping.

Size	Per Doz.	Per Doz. P. P.	Per 100	Per 100 P. P.	Per 1000 Gt. Falls
2½ in.	15c	18c	\$.90	\$1.00	\$ 8.00
3 in.	20c	23c	1.10	1.30	9.75
4 in.	30c	36c	1.75	1.85	15.50

Red Clay Pots

Diameter	Shipping Wt.	Price
3"	½ lb.	6c
4"	1 lb.	12c
5"	2 lb.	18c
6"	3 lb.	27c
7"	4 lb.	35c
8"	5 lb.	55c
9"	6 lb.	65c
10"	8 lb.	
12"	10 lb.	\$1.05
	17 lb.	\$1.75

Pots are approximately same depth as diameter. All prices F.O.B. Great Falls. Add shipping cost.

Like ALL NIGHT RAIN

IT REALLY SOAKS THE SOIL



12 FEET

\$1.25

18 FEET

\$1.75

END
CLOSED

SOIL-SOAKER

Now you may use the same successful Deep-Soaking method employed by big commercial irrigators.

With the 18-ft. length SOIL-SOAKER you soak an area of 150 to 180 sq. ft.—and put all the water down deep down to the heavy root system—down where benefits are lasting. Surface-sprinkling does not reach the roots—water evaporates quickly.

This is why SOIL-SOAKER helps you grow luxuriant lawn, vigorous shrubs, roses, trees and gardens. 12 ft., \$1.25 18 ft., \$1.75.

GARDEN PLOW

Tool equipment consists of Cloverleaf Sweep for surface cultivation, Double Pointed Shovel for deep cultivating, trenching, etc., and Combination 5-tooth Cultivator and Scuffle Hoe. Handles of seasoned hardwood reinforced at hips. Wheel 24 inches high and 1½ inch tread.

No. 446

Wt. 19 lbs.

\$4.00



G230 PLOW

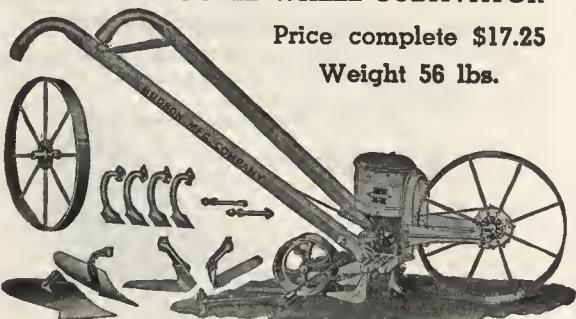
Can be used to open or close a furrow, hill row crops, or open small irrigation trenches. It will fit any standard make of high wheel plow. Face is polished to scour readily. Each, 75c; postpaid, 80c.



**HUDSON HILL AND DRILL SEEDER—
SINGLE OR DOUBLE WHEEL CULTIVATOR**

Price complete \$17.25

Weight 56 lbs.



As a seeder, this machine opens the furrow, drops the seed, closes the furrow, packs the earth and marks the next row—**ALL IN ONE OPERATION**. Plants in drills or hills. Easily converted into a cultivator that serves every purpose from seedling stage to harvest.



**G245 5-Tooth Cultivator
Attachment**

is one of the most widely used tools. It will fit any standard high wheel plow. Will work up a fine dust mulch. Each, \$1.00; postpaid, \$1.10.



**NO. 25—SPECIAL
Price Complete**

\$17.50

NEW MODEL NO. 44

KER-O-KIL \$17⁵⁰
WEED BURNER

Burns Kerosene, White Gasoline and Distillate

NO. 44 ALL-PURPOSE WEED BURNER

Absolutely the best burner we have ever sold. Large in size; light in weight; this NEW Ker-o-Kil Gasoline or Kerosene Weed Burner quickly solves your most difficult burning problem.

Its 44-inch flame spreads out to a width of 2 feet; making it possible to quickly cover large areas. The LIGHT-WEIGHT Burner has been specially designed for hour-after-hour use. The 4-foot extension handle at all times keeps the operator away from the intense heat of the burner flame. This is particularly important when burning irrigation ditches or partly dried weeds. FOR THE FIRST TIME, here's a burner really designed for EFFECTIVE WEED BURNING UNDER ALL CONDITIONS.

SPECIFICATIONS

TANK: 4-gallon capacity, with funnel top; of all welded construction; head and bottom 18 gauge steel; body 20 gauge copper bearing steel; complete with 1¾"x16" brass air pump; positive all-brass check valve; oil-resisting gasket of Neoprene. HOSE: 4-foot length of 3/8"—2-ply oil resisting hose complete with brass inserts and galvanized clamps. GAUGE: 60-lb. air pressure gauge. VALVE: 1/4" fuel regulating needle valve. HANDLE: 4-foot double grip extension. FLAME LENGTH: 44 inches. FLAME TEMPERATURE: 2000° F. FUEL CONSUMPTION: 2 gallons per hour. FUEL USED: Either kerosene or white gasoline. SHIPPING WEIGHT: 25 pounds. \$17.50 F.O.B. Great Falls.

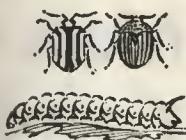
KER-O-KIL NO. 20

2½-gallon tank with smaller burner recommended for small farms, poultrymen and others needing a small but effective burner. Generates 2000° F. at burner. Shipping weight about 23 lbs. Each, \$15.00.

KER-O-KIL NO. 25 SPECIAL

A large burner with 4-gallon tank and tilted carrying handle. Flame length 18 inches; flame spread 12 inches; flame temperature 2000° F. Shipping weight about 25 lbs. Each, \$17.50.

You have over 100 uses for a Ker-o-Kil



SHERWIN-WILLIAMS

SPRAY GUIDE AND INSECTICIDES MAKE IT EASY FOR YOU TO KEEP DOWN THE BUGS

**PARIS GREEN**

Sherwin-Williams Paris Green is an old reliable brand used extensively for the control of the Potato "Bug," Sugar Beet Web-Worm, Cut-Worm, Army Worm and Grasshopper. It is equally effective when used as a spray or a dust on account of its superior physical properties. Prices: $\frac{1}{4}$ lb., 18c; 1 lb., 50c; 5 lbs., \$2.25; 14 lbs., \$5.00; 100 lbs., \$31.00. Add postage.

**ARSENALE OF LEAD**

Used to control certain chewing insects of fruit and shade trees, shrubs, vegetables and flowers. Produces a heavy, evenly distributed deposit on fruit and foliage and a corresponding effective control of chewing insects. Prices: $\frac{1}{2}$ lb., 20c; 1 lb., 35c; 4 lbs., 80c; 100 lbs., \$14.95. Add postage.

**ROSE-AID
(with Rotenone)**

This excellent rose dust was formulated for dusting roses and certain leaf-eating insects. It is easy to keep roses and flowers healthy and beautiful, free from insects and diseases, if they are dusted regularly with Sherwin-Williams Rose-Aid (with Rotenone). 1 lb. Bellows Duster Cartons, 60c. Add postage.

**DEVIL DUST—A Real Thrips Control**

not only is the most effective dust for control of thrips in growing gladioli, but also a superior means of eliminating them on dormant bulbs. Very effective against all aphids, spider, and other insects. 1 lb., 50c; 2 lbs., 90c. Add postage.

ACME WETTABLE DUSTING SULPHUR

An improved dusting sulphur for home use which can also be used as a liquid spray. Recommended to control mildew, leaf spot, black spot and rust on rose bushes, chrysanthemums, snapdragons, carnations, and certain other foliage; also red spiders on evergreens. 2-lb. carton, 35c each.

NICO-MULSION

An effective combination of nicotine and oil emulsion. Highly recommended for use on evergreens, etc., to control red spider and other sucking insects. Pint cans, 75c; quart cans, \$1.25.

CUBOR

Effective against all types of insects and bugs on flowers, vegetables, fruits and shrubs. Mix this dry powder with water, then spray. 2 oz. carton makes up to 12 gallons of all-purpose, low-cost, complete, non-aromatic insect spray. 2 oz. carton, 35c; 1 lb. carton, \$1.25; 4 lb. bag, \$3.20.

**ROTO-DUST**

Sherwin-Williams Roto-Dust is a non-poisonous dust containing a high percentage of rotenone sufficiently strong to kill many kinds of chewing insects, aphids, leaf hoppers and beetles of vegetables and flowers. Highly recommended for cabbage worms and blister beetles.

Handy 1-lb. Bellows Carton, 35c; 4-lb. bags, 85c. Add postage.

**BORDEAUX MIXTURE**

Sherwin-Williams Fungi-Bordo is an effective Bordeaux Mixture, recommended for the control of many fungous diseases of fruits, vegetables and flowers.

1 lb., 35c. Add postage.

PESTROY

Pestroy is an effective combination spray consisting of Bordeaux Mixture and Arsenate of Lead recommended for the control of certain fungous diseases and chewing insects of fruits, vegetables and flowers. Especially effective against flea beetle on cabbage, radishes, etc.

$\frac{1}{4}$ lb., 20c; 1-lb. can, 35c. Add postage.

**POTATO SPRAY**

Sherwin-Williams Potato Spray will control Potato "Bugs," Leaf-Hoppers and Blight. It is a scientific combination of Arsenite of Zinc and Basi-Cop. S-W Potato Spray will keep potato plants healthy and vigorous. 1 lb., 25c; 3-lb. bags, 65c. Add postage.

**ACME APHIS SPRAY**

An improved nicotine spray containing a soft fish oil soap with Black Leaf 40, suitable for the control of all kinds of aphids (plant lice), thrips, leaf hopper and many more hardy insects infesting rose bushes, flowers, shrubs, vines, bushes and trees. Mixes easily with any kind of water. Complete directions found with every package. Price: 3-oz. collapsible tube, 35c.

KILL PLANT INSECTS!

Ever Green Garden Spray is deadly to many common types of sucking and chewing garden insects. Non-poisonous when sprayed.

**EVER GREEN Garden SPRAY**

6 oz., \$1.00; 16 oz., \$2.00

Add postage

BLACK LEAF 40

Kills aphids, red spider, etc. Dilute 1 oz. to 1 gal. of water. 1 oz., 35c; 5 oz., \$1.00; 16 oz., \$2.25; add postage.

We Have Lots of Money-Making Chicks Ready For You!

Yes Sir! We've got lots of money makers waiting for you. And they will make money for you, too, because they have been bred and hatched right. We haven't overlooked a thing in bringing you chicks that are tops in quality, livability, and profit possibilities.

ERVING'S U. S.

Approved Chicks Will Bring Profits Home to Roost!

Here are the reasons why more and more Montana poultrymen are buying Erving chicks each year:

1. **APPROVED** by the Montana Livestock Sanitary Board for shipment into Montana.
2. **U. S. APPROVED** by the National Poultry Improvement Plan and the State College of Washington.
3. **APPROVED** by the State Department of Agriculture as being hatched only from U. S. Pullorum Tested breeding flocks.
4. White Leghorns from R. O. P. strain cockerels—200 to 350-24 ounce egg records on the dam's side—275 to 350-24 ounce egg records on sire's side. Only two years old and older hens used in the breeding pens.
5. Department of Agriculture Certificate of Health accompanies every shipment of chicks. Under the State's Official blood-test only 74 reactors were found in Erving's 15,000 breeders. Less than $\frac{1}{2}$ of 1%! You don't worry about Pullorum when you brood Erving's chicks.
6. Absolutely NO CUSTOM HATCHING permitted in Erving's Hatchery. No chance for disease or infection to get into the incubators on eggs from untested, unsupervised flocks.
7. No eggs weighing less than 23 ounces per dozen go into the incubators. This means big chicks that are future layers of big eggs. It means chicks that will live—lay—pay.
8. **Last and Most Important**—Erving's Chicks and Pullets are making money for Montana Poultrymen.



**Only One Grade----
the
BEST**

BABY CHICKS—Not Sexed

Breed	ALL PRICES PREPAID	25	50	100	1000
White Leghorns—Black Minorcas—Anconas and Leghorn-Minorca Hybrids.....	To April 15	\$3.35	\$6.00	\$11.00	\$105.00
Rhode Island Reds, Barred Rocks and Christie Sired New Hampshires	To April 15	3.60	6.50	12.00	110.00
Buff Orpingtons, White Rocks and Jersey White Giants	To April 15	3.75	7.00	13.00	

PRICE REDUCTIONS

From April 16th to May 15th a PRICE REDUCTION of ONE CENT per chick will be allowed from above prices. From May 15th to August 1st a FURTHER PRICE REDUCTION of an additional ONE CENT per chick will be allowed from above prices.

TERMS: A deposit of \$2.50 per 100 at time order is placed. Balance C. O. D.

EXTRA! MONTANA POULTRYMAN WINS LAYING CONTEST WITH *Erving* Pullets!

Word has just been received from Mr. T. W. Young, of Culbertson, that he has been notified by Miss H. E. Cushman, Extension Poultryman of the State College at Bozeman, that his flock of Erving pullets won first place in the 1940 Montana Farm Flock laying contest with a record of 202.7 eggs per pullet. Mr. Young states that the feature of his winning flock was that no culling was done and their record egg performance was all the more remarkable because of a winter molt brought about by overheating the laying house. BROOD ERVING'S CHICKS—THEY CAN DO AS WELL FOR YOU.

DAY OLD PULLETS

WE GUARANTEE 97% PULLETS. ALL PRICES PREPAID TO YOUR STATION

OUR GUARANTEE: We guarantee sexed pullets to be 97% accurate as to sex. If shipment contains more than 3 cockerels per 100, we will refund in cash the full price of day-old pullets for all cockerels over 3%. CLAIMS MUST BE MADE WITHIN 3 MONTHS AFTER RECEIPT OF PULLETS.

Breed	25	50	100	500
White Leghorns—Black Minorcas—Anconas and Leghorn-Minorca Hybrids.....	To April 15 \$6.25	\$12.00	\$23.00	\$110.00
Rhode Island Reds, Barred Rocks and Christie Sired New Hampshires	To April 15 5.00	9.50	18.00	85.00
	No sexing of pullets on Buff Orpingtons, White Rocks, and Jersey White Giants.			

PRICE REDUCTIONS

From April 16th to May 15th a PRICE REDUCTION of One Cent per pullet will be allowed from above prices.

From May 15th to August 1st a FURTHER PRICE REDUCTION of an additional One Cent per pullet will be allowed from above prices.

Erving's Money Back Guarantee

Erving's guarantee 100% alive delivery of strong, healthy chicks. When chicks arrive, open the boxes in front of your postman, express agent, or Graham & Ross representative, and count live chicks. If order is not full count, mail claim within 24 hours. Erving's will refund in cash for any loss or shortage.

ALL PRICES FULLY PREPAID, DELIVERED-TO-YOU PRICES

ASSORTED CHICKS

surplus chicks from each hatch, carefully graded, and 100% alive delivery guaranteed. We cannot promise any exact delivery date. Heavy Assorted will consist of two or more of the six above heavy breeds and light Assorted will consist of one to four of the White Egg breeds listed above.

Variety	Per 25	Per 50	Per 100
Heavy Breeds (Not Sexed)	\$3.00	\$5.50	\$10.00
Light Breeds (Not Sexed)	2.75	5.00	9.00
Heavy Breeds—Cockerels (For Capons)	3.00	5.50	10.00
Light Breeds—Cockerels			3.00

No order for less than 100 light breed cockerels accepted

LET US SUGGEST

That if possible you obtain your chicks direct from our store. Place your order for your favorite delivery date and instruct us to have chicks shipped to us. By doing this chicks will be shipped by express and we will obtain chicks immediately upon arrival at express office and take care of them for you. This assures you obtaining chicks in the best possible condition.

What Other Montana Users of Erving's Chicks Say

The Leghorn-Minorca chicks that I bought from you last year have proved very satisfactory. The mortality very small and I believe that they were the healthiest chicks we ever had. They started laying when three months old and have kept laying since.—T. S. Golberg, Vaughn, Montana.

The Erving's chicks we purchased from you arrived in very satisfactory condition and we are more than pleased with them.—Mr. J. W. Geichel, Pendroy, Montana.

Mammoth Bronze Turkey Poult

Customers purchasing turkey poult from us last year all report wonderful satisfaction with this New Type "BABY BEEF" turkey and we are again offering poult from the same hatchery. Produced by one of the foremost turkey breeders in the West. Noted for exceptionally wide breasts and back, short legged and blocky without being over-balanced. They have excellent conformation and clean, bright plumage.

WE GUARANTEE 100% LIVE DELIVERY. PRICES F. O. B. HALSEY, OREGON.

Date	Per 15	Per 25	Per 50	Per 100
April 1st to May 16th.....	\$7.50	\$12.25	\$23.50	\$45.00
May 16th to June 1st.....	6.75	11.00	21.00	40.00
June 1st on.....	6.00	9.75	18.50	35.00

A Deposit of 20% of order at time order is placed and balance C. O. D.
NO ORDER ACCEPTED WITHOUT DEPOSIT

Carefree..... Brooding With **HUDSON**

The correct size for your individual requirements.....
and at a price you can afford.

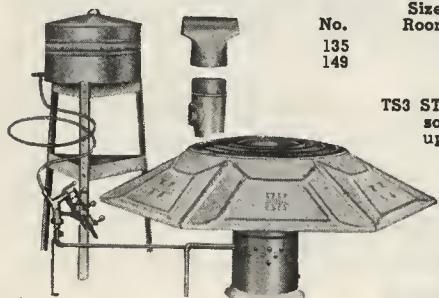
HUDSON DISTILLATE BURNERS

A MODERN HUDSON BROODER GIVES YOU—

1. Accurately controlled temperature—assured by the Micro-temp Valve.
2. Hudson eliminates fire hazards—with the enclosed safety base.
3. Low operating costs—guaranteed by the heat saver top.
4. Rugged construction—with the greatest name in "farm ware" behind it.

In addition, consider the large drums; "hushed flame" and "silent" burners; easily cleaned sediment trap; strong, sturdy canopies and you will know you can't go wrong with Hudson.

Standard Series with "hushed flame burner"

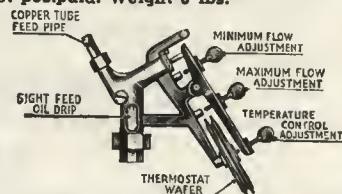


No.	Size Brooder Room Desired	Chick Capacity	Weight	Price With Stand	Price Without Stand
135	10x12	300-500	46 lbs.	\$15.95	\$14.95
149	12x12	400-600	53 lbs.	17.90	16.90

Prices F. O. B. Great Falls, Montana

TS3 STAND for oil tank: Of heavy galvanized steel, well braced and constructed so that it may be anchored to the floor, thereby eliminating any danger of upsetting oil tank. Each, \$1.25, not postpaid. Weight 6 lbs.

Only Hudson gives you this Micro-Tem Valve. Each valve is individually tested under actual conditions before leaving the factory.



Hudson Master Brooder

With Silent Safety Burner

These large, silent burners are more economical even in smaller houses because of the larger burner.

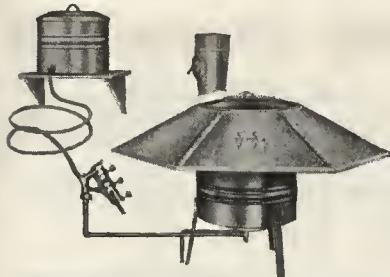
Especially adapted for houses 14x14 or larger. A MASTER BROODER for the turkey raiser. Burner is constructed to throw tremendous amount of heat. Dual air inflow gives perfect combustion and eliminates roar and noise found in other brooders. Soot and carbon is self consumed. New Safety Base. Heat is confined to smaller brooding circle so less fuel is used than with room heating types. HEAVY 54-inch canopy with its SPECIAL FEATURE—the HEAT COLLECTOR—saves all the heat and passes it into actual brooding area. Will brood up to 1000 chicks.

No. 256. Each, \$21.45; special with stand, \$22.45; F. O. B. Great Falls.

No. 367. 1400 chicks or 700 turkeys—\$28.50 F. O. B. Great Falls.



When You Select **HUDSON**



Hudson Standard Brooder

A dependable brooder where low original investment is most important.

No. 52 Hudson Brooder offers safe and economical brooding at a low price. Uniform heat, carefree control for houses not larger than 10x10, and for flocks of not more than 250 chicks. Wt. 36 lbs. \$12.95 F. O. B. Great Falls.

\$12.95



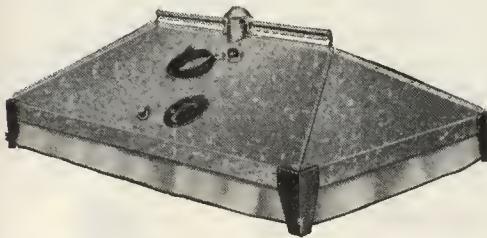
Natural and Bottle Gas Brooders

A dependable Hudson brooder that will brood up to 500 chicks. Heat is automatically controlled by regulating the fuel through a carefully machined casting fitted with accurate brass working parts. Positive control is assured by precise double thermostat wafer. Sturdy 54-inch canopy supported by six legs. No. 454 Brooder, weight 35 lbs., \$14.00.

Electrical Brooding is Most Desirable of All

Superlektric Hen

The brooder with every conceivable improvement, all tested and farm checked. Positive ventilation, controlled humidity, dial type thermometer, heat saver reflectors and complete insulation, and service free electrical unit, all mean an even distribution of low cost heat without damp litter. Heavy insulation is all protected by aluminized metal. For 475 day-old chicks. By raising legs and sides, it expands 25%; thus "growing with your chicks." Weight 105 pounds. No. 5462—54x62 inches, 800 watts for 110 to 120 volts, \$34.65.

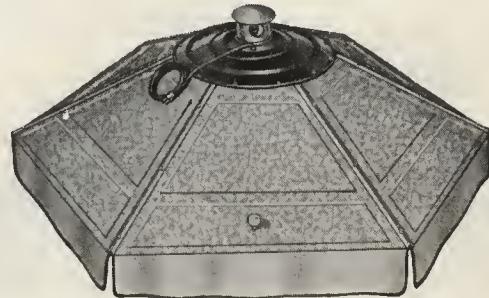


Electrically Heated Hovers for Small Flocks and Late Brooding

Heavy galvanized steel canopy 47 inches in diameter. Hexagonal shaped for greater rigidity. Aluminum spray coat on underside. Heavy duck curtains confine heat. Heat is supplied by circular bar heating element mounted outside of attraction bulb. Controlled by thermostatic Micro-switch which is non-radio interfering. Can be adjusted to any desired temperature. Use only on circuits of 105 to 120 volt A. C. E47—47-inch canopy, 22 lbs.—200-300 day-old chicks, \$12.25 each F. O. B. Great Falls. E57—57-inch canopy, 30 lbs.—300-500 day-old chicks, each \$13.75 F. O. B. Great Falls.

Standard Lektric Hen

This brooder is designed for the smaller raiser who will not start more than 250 chicks. Has zone heat distribution and heat reservoir principle. Bar type heating elements; adjustable legs; inspection door; metal lined insulation; pilot and glow lamps. No. 3648—36x48 inches; 42 lbs.; 400 watts for 110 to 120 volts, \$19.75.



NOTICE: All Distillate stoves require a 5" pipe. No pipe furnished. Order pipe and elbows extra from this catalogue.

REPAIR PARTS FOR YOUR HUDSON AIR BLAST OIL BROODER

No.	Price	P. Paid
Burner Cap for Burner	.25	.28
Metal Sediment Bowl	.10	.13
Sediment Bowl Washer	.05	.08
Wafer for Thermostat	.30	.38
Complete Automatic Valve Assembly	3.00	3.10

Your Chicks are Safe--So is Your Investment

HUDSON
Kleen-Ezy
TRADE MARK REG. U. S. PAT. OFF.
POULTRY EQUIPMENT

Brooder Accessories and Supplies



SMOKE PIPE FOR COAL AND OIL BURNING BROODERS

Made in 2-foot lengths only.

Size	Wt.	Black	Galvanized
5 in.	2 lbs.	25c	35c

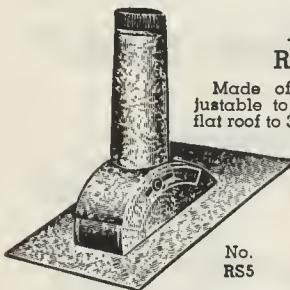
Add Postage

Note: Galvanized pipe will not rust and burn through, therefore is safer than black pipe.



CORRUGATED ELBOWS

Size	Wt.	Price
5 in.	2 lbs.	25c



ADJUSTABLE ROOF SADDLE

Made of galvanized steel and adjustable to any required angle from a flat roof to 30 pitch. Makes a thoroughly waterproof joint with any style of roof or roofing. No tools required and easy to install.

No.	Size	Wt.	Price
RS5	5 in.	5 lbs.	Gt. Falls \$1.40

RED FELT LAMP WICKS

High grade felt wicks. A big improvement over the loose woven cotton wicks. No loose threads to burn unevenly and smoke.



	Width	For	Each
No. 1	5/8	Burner	.03
No. 2	7/8	2	.05
No. 3	1 1/2	3	.06

REVOLVING PIPE CAP

Eliminates wind disturbance on any type brooder. For 5-inch pipe. No. RC5, 80c.



PLAIN PIPE CAP

Does not revolve with the wind but remains set. Always adjust to prevailing current. No. PCS5, 5-in. pipe, 45c.



INCUBATOR THERMOMETERS

No. 125. Genuine Taylor thermometer with black graduations on a white scale. Easy to read. Each, 75c; postpaid, 83c.

No. 126. Certified by experts makes it doubly sure. Can be used to test other thermometers. Each, \$1.25; postpaid, \$1.32.



BROODER THERMOMETERS

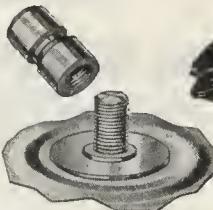
No. 581. A very satisfactory instrument priced low. Has brooding guide on the nicely finished back. Easily read. Each, postpaid, 50c.



BADGER BURNER

The most satisfactory chimneyless burner ever developed. No. 2 only. Each, 50c; postpaid, 53c.

We Carry Other Burners and Lamp Bowls in Stock



THERMOSTATS

A double wafer that responds instantly to temperature variations. Each wafer is independent of the other. Post reinforced at base. Lower wafer reinforced at contact point. New sleeve invention permits you to use the same wafer for either oil or coal brooders and all incubators where a 3-inch thermostat can be used. Fits all standard makes. No. 33U, 30c each postpaid.

FRESH AIR INTAKES

For BROODERS and LAYING HOUSES

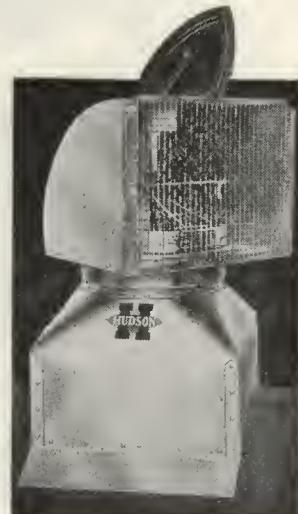
This scientifically designed intake provides the most satisfactory method of ventilating brooder houses and will help eliminate gaps and other respiratory troubles in baby chicks. One intake will usually take care of the average size brooder house. Balanced aluminum damper acts automatically in either high winds or on still days. Incoming air is diffused into the room by the hand operated baffle damper that may be closed when desired. Made of heavy galvanized steel. No. 401—Intake, weight 18 lbs., \$6.95.

REVOLVING

HEAD

VENTILATORS

A Hudson quality revolving head ventilator built to give long, dependable service. Sturdily built of highest quality galvanized steel sheets and weatherproofed with heavy silver aluminum finish. Head perfectly balanced on ball bearing pivot. Lower bearing is moisture and frost proof. 3/8-inch mesh galvanized screen makes cupola bird proof and is removable if desired. 4-inch roof flange on two sides.



No.	Diam. Flue	Height	Size Base	Shipping Weight	Price
508	8"	24"	10x10	10	\$ 8.00
512	12"	32"	16x16	26	9.25
516	16"	48"	20x20	43	16.95
520	20"	57"	24x24	65	30.00

Capon are proving to be money makers

Sanitary Chick Fountains-Feeders



MASON JAR FOUNTAINS

Fits all standard Mason jars. Easy to fill and clean. Price does not include jar.

No. G25. Made of galvanized steel. Each, 10c; 3 for 25c; postpaid, 33c.

No. B25. The drinking dish or saucer is made of heavy, clear glass, easy to keep clean. Ideal for buttermilk, sour milk or medicine. Each, 15c. Weight 1 lb.

No. T25. Made of charcoal tin, will not rust, cannot be broken, and can be used for milk, medicine or water. Each, 13c; 2 for 25c; postpaid, 33c.

HANDY FILL CHICK FOUNTAIN

Keeps water fresh and pure. No danger of overflow or splashing when turning as drinking pan snaps over pan edge. The ball is reversible and the top part of the fountain forms a pail for carrying water. No. C2; capacity 2 gal.; weight 4 lbs. Price, \$1.15. No. C3; capacity 3 gal., weight 5 lbs. Price, \$1.35.



DOUBLE WALL CHICK AND BROILER FOUNTAIN

Outer jacket locks at bottom of inner tank. Fountain may be carried by feature inner handle comfortably even when full. Heavy curled pan is cut on bias, making it wade proof and chicks cannot stand in it. Fountain finished in rust proof glaze.

No.	Size	No. of Chicks	Price	Weight
K2	2 gal.	75	\$1.45	6 lbs.
K3	3 gal.	100	1.85	7 lbs.
K5	5 gal.	150	2.75	10 lbs.

CHICK AND BROILER FEEDER



This new feeder with its fully adjustable metal stands and adjustable four-blade balanced reel is designed to take care of chicks from one day old to well past the broiler age. For small chicks feeder bottom is near the ground and reel is in low position, as chicks grow feeder is raised until maximum height of 2 inches is reached. With the feeder and the reel at top position this is an ideal feeder for broilers.

No.	Length	Wt.	Price
436	36 in.	3 lbs.	70c
448	48 in.	4 lbs.	95c
428T	28 in.	2 lbs.	95c

NOTE—428T is made of charcoal tin and is intended especially for milk and medicated water.

LEADER GALLON CHICK FOUNTAIN

Ideal for baby chicks. May be carried when full without spilling. Cupped pan is correct size to prevent chicks getting into the water and provides maximum drinking space.

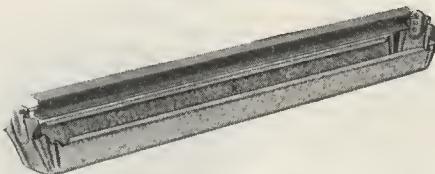
No. 21; capacity 1 gal.; weight 1½ lbs. Price, 49c.



BANNER CHICK FOUNTAIN (2 Gal.)

A two-piece bottom fill fountain made of heavy galvanized steel. Tank fills easily when inverted because of flat space at top. Ribbed cone prevents roosting. No. O2; capacity 2 gal.; weight 3 lbs. Price, 85c.

"LEADS-ALL" CHICK FEEDER (A Real Value)

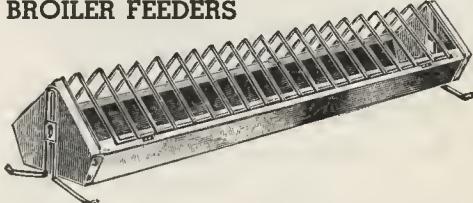


The trough is die stamped in one piece of prime heavy galvanized steel, and can be used for feed or water. The edges are turned in to prevent waste. Fitted with four-blade reel which revolves freely, prevents roosting and keeps chicks out of the trough.

No.	Length	Wt.	Price
218	18 in.	2 lb.	25c
224	24 in.	1½ lb.	30c
236	36 in.	2 lb.	50c

No. 224T. The same construction as our No. 224 but made out of charcoal tin so that it can be used for buttermilk. Each, 50c. Weight 2½ lbs. Add postage.

BROILER FEEDERS



Will serve large numbers of chicks from two weeks to finished broilers. Height may be raised as birds grow; 6¼ inch top and 3 inches deep! Hinged grill and full inch wide lips saves feed. Turkey raisers are very enthusiastic about this value feeder for feeding pouls. No. 730—30 inches long. Weight 5 lbs., \$1.15. No. 748—48 inches long. Weight 7 lbs., \$1.60. No. 960—5 ft. long, weight 19 lbs., \$2.00.

Chickens require 1 inch of feeder space each. Figure length of feeder on both sides to get the correct size for your flock. Do not attempt to grow good chicks with insufficient feeder space.

BABY TURKEY FEEDER

No. 548. Feeder—Same style and design as No. 436 feeder pictured above but larger and with enough variation in adjustment to take care of chicks from day-old to well past the broiler age. With the feeder and the reel at top position this is a feeder for broilers and turkey pouls. Feeder trough 2½ inches deep, 4 inches wide at bottom, 4½ inches wide at top with ½ inch feed-saving lip. All exposed edges folded or curled. Length 48 inches. No. 548 Feeder. weight 5 lbs. Special, \$1.29.

Practical, Sanitary Feeders and Fountains for Layers and Pullets

DOUBLE WALL FOUNTAINS



Wade proof pans, all brass valve, galvanized steel jacket and inner tank strongly soldered. K2 and K3 with pan to jacket lock carry by handle. K5 has both inside and outside handles. Simple, inexpensive. K5 Fountain, 5 gal.

Just right for 90 hens.

\$2.75

K8—8-gal. \$3.65

VACUUM TYPE Patented

Top filled. Double wall keeps water cool in summer. High dome top with handle that snaps up firmly and prevents roosting. Jacket with handle reversed serves as a filling pail.

AIR GROOVE
maintains constant water level in pan. All brass valve, wade proof pan with rust proof glaze. Soundly made, beautifully finished. For growing chicks and grown birds.



No. D3 Fountain—3 gal., weight 8 lbs., \$2.20.
No. D5 Fountain—5 gal., weight 11½ lbs., \$3.25.
No. D8 Fountain—8 gal., weight 16 lbs., \$4.25.

INSULATED FOUNTAIN

Keeps Water Cool in Summer and Warm in Winter



DOUBLE WALL
VACUUM TYPE

\$5.25

This specially constructed patented vacuum insulated fountain, individual and thoroughly proved. Automatic in operation. Has Hudson individual features. Furnished in two sizes. No. W3, 3 gal., weight 22 lbs., \$5.35 F. O. B. Great Falls. W6, 6 gal., weight 30 lbs., \$6.25 F. O. B. Great Falls.

HENS DRINK MORE WATER

If the Chill Is Taken Off It

To insure high egg production, provide water that has the chill removed. This safe and efficient heater maintains a constant temperature all day long—even on the coldest days. SH bowl holds enough kerosene for 60 hours. Badger safety burner is absolutely reliable. SH heater fits any fountain with 15½ inch pan, but is especially recommended for Hudson K5 and D5 fountains. Weight 6 lbs. \$2.00 F. O. B. Great Falls. 7H heater for D8 (8 gallon) fountain. Weight 8 lbs. \$3.15 F. O. B. Great Falls.



This new high grade substantial inexpensive feeder is suitable for growing birds and full grown stock. Handles dry mash, grain, shells, grit, and other feed.

Special "Kleen-Ezy" design means that it is easy to keep trough clean—easy for hens to clean up feed. Special feed-saving lip, all edges folded. You won't find sharp or rough edges anywhere. The hinged grill is an extra convenience. Wires spaced 2½ inches.

Stiff angle steel legs are cross-braced to give unusually rigid construction. 2½-inch California Redwood round edge perches are mite and water proof, 16 inches off the floor. Plenty of range space for hens below. Legs bolt on quickly and securely—all bolts have lock washers.

No. 24S FEEDER. 4 feet long. Holds 32 pounds. Shipping weight 16 pounds, \$3.15.

No. 25S FEEDER. 5 feet long. Holds 40 pounds. Shipping weight 18 pounds, \$3.95.



These feeders have large capacity and heavier construction than ordinarily found anywhere near their price. Will hold all the hens that can possibly crowd on.

No. 35S FEEDER. 5-foot length; 1½ bushel size. Trough set up. Shipping weight, 22 pounds. \$4.50.

No. 38S FEEDER. 8-foot length; 1¾ bushel size. Trough set up. Shipping weight, 35 pounds. \$6.75.

Hudson Laying Flock Feeders save Feed

Miscellaneous Poultry Equipment



**HUDSON
ROUND HOLE
NESTS**

All steel sanitary nests are important in winter egg production. This nest made of heavy galvanized steel, solid metal bottoms. Perches specially treated to prevent mite infestation. Made in four sizes.

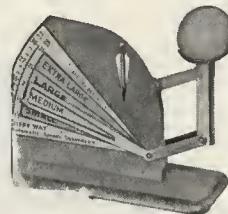
No.	No. of Nests	Wt.	Price
H6	6	40	\$ 7.50
H9	9	59	10.95
H10	10	59	10.95
H15	15	89	16.95

All F. O. B. Great Falls

"Jiffy" Egg Grading Scale

\$1.50

A very practical scale that is easy to read. Approved by the State Egg Inspectors. Colored zone dial instantly records weight and shows grade such as "Extra Large," "Large," "Medium" or "Small." No. 306. Weight 1½ lbs., \$1.50 each. Add postage.



Tested and Guaranteed Poultry Punches

The only safe way to mark baby chicks is by use of the toe punch. No. 38, postpaid, each 17c.



IDEAL PUNCH

New improved punch, scissors type, cuts clean, does not pinch foot. Price, 37c, postpaid.

Graham & Ross Aluminum Leg Bands



Made with large numbers, easy to read and adjustable to any size fowl.

POSTPAID PRICES
25 bands, 25c; 50 bands, 45c; 100 bands, 75c.

Diamond G Colored Leg Bands

Furnished in cerise, red, blue, yellow and green. State for what breed.

Price postpaid to your station:
50 bands \$.30
100 bands55



BANDETTE

A large numbered band that is easy to put on and stays securely. Leghorn size, 3c each; heavy breeds, 3½c each; turkey hens, 5c each.



Floor & Drop Board Scraper

These scrapers are real tools for cleaning dropping boards, floors, and

for removing snow and ice. The blade is of high quality carbon steel, slightly curved. Sturdily constructed to stand hard usage. The socket into which the 4½ foot ash handle fits is riveted to the blade. 15 inches wide; weight, 3 lbs. Each \$1.75 F. O. B. Great Falls.

CAPONIZING SET

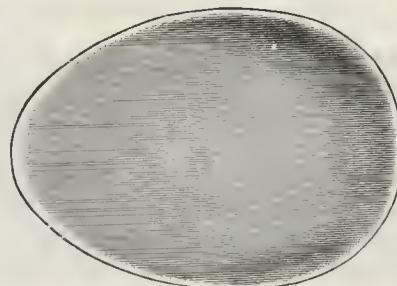
No. 410—The Dr. Salsbury Caponizing Set, a practical and complete set of instruments for caponizing fowl. Consists of: Cord and Hook attachments to hold the bird securely, Knife for making incision, Spreader to hold the incision open, Sharp Hook to perforate the thin membrane, Spoon for removing the organ. All finely finished and nickel plated. Packed complete with instructions for use. Shipping weight 8 oz. Price per set, \$3.50.

LANSDOWNE AUTOMATIC TESTICLE REMOVER



G.P. PILLING & SON CO PHILA.PA.

An ideal remover for the beginner and is recommended by the poultry expert for this state. Will absolutely overcome the large percentage of "slips" which the beginner usually experiences. Each, \$1.50, postpaid.



CHINA NEST EGGS

Smooth and of good quality. Each 5c; per doz., 35c. Shipping weight, 1½ lbs. per doz.

LICE REPELLING NEST EGGS

Sanitary eggs of superior quality. Last for a long period and keeps hens free of lice. Wt. per doz., 3 lbs.; 85c doz. Less than dozen, 10c each.



TURKEY AND POULTRY KILLING KNIFE

The most popular pattern. Correctly built. Used by all large produce houses. Overall length, 7½ inches. Blade 3 inches. Each, 50c.



PINNING KNIFE

A great aid in dressing poultry and turkeys. Hardwood handle. Well riveted. Length 5¾ inches. Blade 2½ inches. Each, 35c.

Miscellaneous Poultry Equipment

WHY LOSE BIRDS

From Picking and Cannibalism



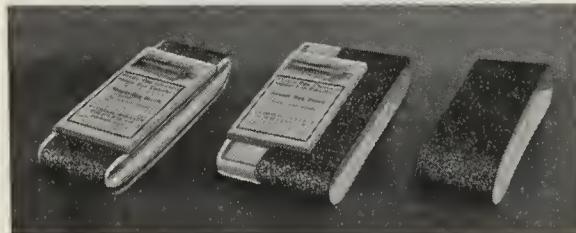
Helmets offer the only satisfactory means of controlling this costly vice. We have found this the best of all anti-pick devices. Easy to put on. May be used over and over for years. Each, 3c; 100, \$2.50; 500, \$12.00. Wt. 3 lbs. per 100.

ALL WIRE EGG COOLING BASKET

Allows free circulation of air around all the eggs. Built of heavy, galvanized steel wire electrically welded. Smooth inside to prevent checking or cracking eggs. Prompt cooling is essential to good grades. Height 9½ in.; diameter at top, 14 in.; capacity, 15 doz. large eggs. Wt. 3 lbs. Each, \$1.10.



CLEAN EGGS MEAN BETTER PRICES

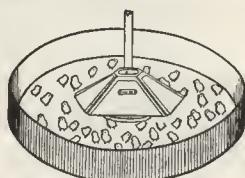


Magic Egg Brushes provide a quick, easy way of cleaning eggs without removing natural shell bloom. Will not injure the hands. Each, 35c postpaid, 38c. Extra Bands for Magic Egg Brushes. Easily applied. Four, 25c postpaid.

DIAMOND G CORRUGATED BROODER HOUSE GUARDS Safeguard Your Chicks

Easily erected. Adjustable for any size brood. Prevents drafts on chicks. Eliminates crowding in corners. No. 711, 40 feet by 12 inches, \$1.00 each. 1 per bundle, weight 3 lbs.

Be Prepared
Order Now



GLASS CLOTH

Thick paraffin coating on both sides, making it double weather proof. Transmits all the effective ultra-violet rays.

Amount	Width	Wt.	Price
1 run. ft.	36 in.	6 oz.	.09
30 run. ft.	36 in.	8 lbs.	2.49
45 run. ft.	37 in.	12 lbs.	3.50

AUTOMATIC WATERER

For Turkeys, Chickens or Hogs



Simple adjustment; nothing to get out of order. The Hudson Waterer is made to attach to either steel or wooden barrel or water trough, or may be attached to ¾ inch pipeline by using a special coupling. No. H15X. Wt. 12 lbs., \$3.25 each.

VITAPANE

CAN BE USED WHEREVER GLASS IS USED

WEATHERPROOF • SHATTER-PROOF

VITAPANE furnishes excellent insulation. Helps maintain uniform temperature and humidity.

VITAPANE comes in 50-foot rolls, 36 inches wide, packed individual carton.

DON'T CONFUSE

VITAPANE with any other glass substitutes. Vitapane is transparent, flexible, and has a glassy finish. (no gum, wax, or paraffin.) Odorless, greaseless, can be easily cleaned with a damp cloth.



Vitapane, per running foot, 17c; postage, per first 10 feet or fraction, 10c; each additional foot, 1c.

CELOGLASS

Cheaper to use than window glass and gives better results. Wind and rain proof but admits the ultra-violet rays. It's easy to handle—cuts quickly with shears into correct length. It's easy to apply—sticks in place and stays in place.

Weight Per Running Foot	Price Per Running Foot
8 oz.	30c
9 oz.	38c

We Recommend Burrell-Dugger Poultry Remedies**POULTRY
HELPS**

YOUR MONEY BACK IF YOU ARE NOT THOROUGHLY SATISFIED WITH THE RESULTS



MAKES HENS LAY

Guaranteed—More Eggs or No Pay

This famous tonic gets the eggs, no matter how cold or wet the weather. Easily given in the feed, and very beneficial to all poultry. Instead of feeding loafing hens all winter, you can easily get big egg-yields all through the season when eggs are scarce and high priced. Starts pullets laying early. Helps hens through the moult and starts them laying regularly. Try it under

our guarantee—it must satisfy you in every way, or we will refund your money.

It pays to use Don Sung the year round.

TABLET FORM

50c Size (This is the Trial
Guaranteed Size)
\$1.00 Size (3 times 50c size)
\$5.00 Size (6 times \$1 size)

POWDERED FORM

3 lbs.	\$ 5.00
10 lbs.	10.00
25 lbs.	20.00
50 lbs.	35.00

Don Sung is concentrated medicine—no bulk or filler—ready to add to the mash-feed. It has a direct tonic action and doesn't force or hurt the hen in any way. It does its wonderful work by putting the hen in good health, and helping maintain that health.

COSTS NOTHING TO TRY. Every poultry raiser is invited to try Don Sung—at our risk. Separate 15 hens and give them Don Sung for one month. The 50c trial size handles this test. If Don Sung pays you, keep on with it. If you don't think it has paid you, tell us, and back comes your money. No argument to it. Don Sung is guaranteed—try it—at our risk.

TALCIMIZED SODIUM FLUORIDE

(Called "T. S. F.")

KILLS ALL CHICKEN LICE

**"I Need T. S. F."**

both adults and young, including the young which emerge from the eggs present at the time of treatment."

This sodium fluoride method is also now being endorsed by the leading agricultural colleges of the country. It's wonderful. One application enough!

After you have had an opportunity to see how T. S. F. will kill all poultry lice—you will use nothing else. Give it a trial this season—if you are not completely satisfied, we will promptly refund your money. Made in three sizes:

35c size (treats 50 fowls); 60c size (twice 35c size); special size, \$2.50 (five times 60c size).

Authorities Recommend T. S. F.

Make your Chickens pay your grocery bill

WHAT TO DO

For Hens That Won't Lay	For Roup and Colds
For Chick Diarrhea	For Canker

YOUR MONEY BACK IF YOU ARE NOT THOROUGHLY SATISFIED WITH THE RESULTS

DON SUNG**Group Over**

WATCH FOR ROUP!

COLDS AND CANKER

Birds Sneeze, Wheeze, and Choke. Nose Runs, Eyes Swell. Disease spreads rapidly. Act at once!

Roup is a germ disease. It is highly contagious and, unless correct treatment is begun at once, can soon kill an entire flock. It usually begins with what is seemingly an ordinary cold. At the very first symptom of trouble, give the whole flock Group-Over.

Group-Over clears the air passages with magic quickness. Gets rid of the mucous and catarrhal discharge. Promptly controls the disease, and exerts an antiseptic, soothing, healing action on the membranes.

Can be used either for individual treatment of severe cases or administered as a vapor to several birds at same time—both ways very effective. Better yet, it can be placed in the drinking water as a preventative for the whole flock.

Regular size bottle (trial guaranteed size) \$0.50
Large size bottle (3 times 50c size) 1.00
Quart size (contains more than 5 times the \$1 size) 3.00

Any size shipped promptly. All charges prepaid.

**For Chick
DIARRHEA**

Don't sit back and say your loss of baby chicks can't be stopped. It can be stopped—easily, quickly, and at almost no expense by using Avicol in the drinking water occasionally. Avicol is a special bowel astringent, and helps the chick withstand infection.

Easy to give. Simply drop an Avicol Tablet in the drinking water. The chickens doctor themselves.

Avicol should be in the very first water the chicks drink. And it costs so little that it will pay you to keep it in the drinking water all the time for all the flock, old and young.

PRICES: Small guaranteed size, 50c; large size (3 times 50c size), \$1.00; special size (6 times \$1.00 size) \$5. prepaid.



THE DR. HESS PRODUCTS

For more than 40 years, the products of Dr. Hess & Clark have been used with success by American farmers. These products are and always have been made with one high purpose in mind—to help produce better livestock and poultry, better beef, pork, milk and eggs. Year after year the Research Farm of Dr. Hess & Clark at Ashland, Ohio, tests and retests them in developing better methods to make market weight animals in fewer days, and to control parasites and diseases. That is why we recommend them to every stockman and poultry raiser.



DR. HESS STOCK TONIC

A conditioner and mineral supplement for horses, cows, steers, sheep and hogs. Aids digestion, promotes elimination. Cows receiving Tonic give 18% to 20% more milk. Feeder cattle that get it show daily gains of $\frac{1}{2}$ pound more per head. Valuable at calving. Conditions horses for spring work.

100-lb. drum, \$10.80; 25-lb. pkg., \$3.30; 15-lb. pkg., \$2.20; 7-lb. pkg., \$1.15; 3-lb. pkg., 55c; 1½-lb. pkg., 30c. Add postage.

DR. HESS HOG SPECIAL

Mineral supplement and conditioner; boosts hog profits by saving feed and time. Tests extending over many years show that hogs fed Hog Special reach market weight in 15% less time and on 25% less feed. Runty, unthrifty pigs especially need it.

100-lb. drum, \$10.80; 25-lb. pkg., \$3.30; 15-lb. pkg., \$2.20; 7-lb. pkg., \$1.15; 3-lb. pkg., 55c; 1½-lb. pkg., 30c. Add postage.

DR. HESS POULTRY PAN-A-MIN

Birds fed Pan-a-min regularly laid 19 more eggs per year. Baby chicks fed Pan-a-min grew faster, feathered, matured, and came into laying earlier. Helps shorten moulting period. Costs only 10c per hen per year.

100-lb. drum, \$10.80; 25-lb. pkg., \$3.30; 15-lb. pkg., \$2.20; 7-lb. pkg., \$1.15; 3-lb. pkg., 55c; 1½-lb. pkg., 30c. Add postage.



DR. HESS DIP AND DISINFECTANT

For all stock dipping—for disinfecting stables, barns, hog pens, poultry houses, and to kill ticks, lice, mites, and other parasites. Standardized—is five times as strong as carbolic acid. Makes milk white emulsion, without streaks, settling or patches of stain on top. Costs less than cheap inferior products.

Five-gallon can, \$6.50; 1-gallon can \$1.50; ½-gallon can 90c; ¼-gallon can, 60c; special price in 30 and 50-gallon barrels. F. O. B. Great Falls.

DR. HESS FLY SPRAY

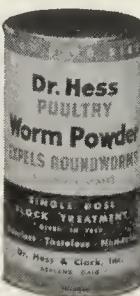
The long lasting fly repellent. Protects horses in harness or saddle, and cows in pasture from fly torment. Kills flies in stables. Has pleasant odor. Will not taint milk nor gum the hair.

Five-gallon can, \$6.50; 1-gallon can, \$1.40; ½-gallon can, 80c; special price in 30 and 50-gallon barrels. F. O. B. Great Falls.

DR. HESS POULTRY WORM POWDER

A single-dose flock treatment to give it feed. Active principle, nicotine combined with other materials to make it insoluble until it reaches intestines, where its full strength is released. Odorless, tasteless, non-toxic. Does not interfere with egg production or feed consumption.

1½-lb. pkg., \$5.40; 1¼-lb. pkg., \$3.00; 10-oz. pkg., \$1.90; 4-oz. pkg., 90c; 2-oz. pkg., 50c. Add postage.



DR. HESS MEDICATED POWDER

A soothing white powder for cuts, scratches, galls and surface wounds. Forms protective coating and wound heals. Used in the home for scalds, burns, galls and chapped skin. 10-oz. can, 50c; 4-oz. can, 25c. Add postage.

DR. HESS POULTRY WORM TABLETS

Same material as Powder except compressed into Tablets for individual treatments.

1000-tablet pkg., \$6.50; 500-tablet pkg., \$3.50; 250-tablet pkg., \$2.00; 100-tablet pkg., \$1.00; 40-tablet pkg., 50c. Add postage.

DR. HESS POWDERED LOUSE KILLER

Kills lice on stock and poultry—bugs on cucumber, squash and melon vines, slugs on rose bushes. Kills winter ticks on sheep. When used in the dust bath, poultry will delouse themselves. Convenient—economical. In handy sifter top cans.

6-lb. pkg., \$1.25; 2½-lb. pkg., 65c; 1-lb. pkg., 30c. Add postage.



DR. HESS LIQUID LOUSE KILLER

(Roost Paint)

To put on perches. Fumes kill lice while birds roost. Economical. Bottles have special spreader to apply just the right amount.

16 oz., \$2.25; 8 oz., \$1.45; 4 oz., 85c; 1 oz., 35c. Add postage.

DR. HESS POULTRY TABLETS

Valuable treatment for roup. Soothing, healing and slightly astringent. Use as a local antiseptic, and to medicate drinking water. Helps prevent spread of disease. When once dissolved, solution needs no stirring.

225-tablet pkg., \$1.00; 100-tablet pkg., 50c; 45-tablet pkg., 25c. Add postage.

DR. HESS CHICK TABLETS

Effective to check diarrhoeal discharges of both baby chicks and grown birds. A bowel antiseptic to give in drinking water. Solution remains thoroughly medicated until used.

225-tablet pkg., \$1.00; 100-tablet pkg., 50c; 45-tablet pkg., 25c. Add postage.

DR. HESS UDDE R OINTMENT

A soothing, penetrating emollient for injured, caked or swollen udders, cracked or chapped teats. Valuable in the house-hold.

16-oz. can, \$1.00; 7-oz. can, 50c. Add postage.



GRAHAM & ROSS WORMING MASH

So now all you have to do is put a feed of Graham & Ross Worming Mash before your chickens and they are wormed. That's all there is to it—no fuss, no fiddling around catching chickens and trying to dope them with something. And you can take it from us, there is no finer wormer offered than our Egg Mash with Dr. Hess Poultry Worm Powder added.

Graham & Ross Worming Mash is approved and licensed by the Research Farm of Dr. Hess & Clark. 50 bird treatment, 75c, weight 3 lbs.; 100 bird treatment, \$1.25, weight 5 lbs. Add postage.

NOTE: By special arrangement we have secured from Dr. Hess & Clark, Inc., complete feed formulas, which include Tonic, Hog Special and Pan-a-min. These formulas have been tested, approved, and are regularly used on the Dr. Hess & Clark Research Farm. They combine the best feed ingredients with the conditioning properties of the above products to hasten beef and pork growth, and increase egg and milk yields. Ask us to tell you more about these special feeds.

Hess products are all guaranteed

Controls Round Worms

"GOLD LEAF"



"GOLD LEAF"

TOBACCO POWDER

"Gold Leaf" Tobacco Powder is especially manufactured for controlling round worms. Simply mix 2 pounds of powder with 100 pounds of dry mash. We guarantee that "Gold Leaf" will retain its nicotine strength when stored in a dry place. Ordinary Tobacco Dust always loses its strength with age. 2 lbs., 39c; 10 lb. pkg., \$1.35; 100 lbs., \$5.95. Add postage.

"Black Leaf 40"



"BLACK LEAF 40" GUARDS POULTRY FROM LICE

Long lasting, easy to apply, very effective. Simply paint on the roost and the entire flock is easily deloused at one time. New "Cap-Brush" method cuts cost as it will now go much farther.

Size	Ship Wt.	Price
1 oz.	1/2 lb.	\$0.35
5 oz.	1 lb.	1.00
1 lb.	2 lbs.	2.25
2 lbs.	3 lbs.	3.25
5 lbs.	7 lbs.	6.25

Add postage

EGG-O-LATUM FOR PRESERVING EGGS

Egg-o-Latum is colorless, odorless, tasteless and non-poisonous. It protects eggs from air, odors, germs and decay.

Eggs coated with Egg-o-Latum can be boiled, fried, poached or whipped, same as fresh eggs. Avoid dampness. Price per jar, 50c, weight 6 oz.—sufficient for 50 dozen eggs. Large size, \$1.00—for 200 dozen eggs, weight 1 lb. Add postage.

TOXITE DISEASE CONTROL SPRAY

Every farmer and breeder of poultry, livestock, rabbits, foxes, dogs and other animals will find Toxite invaluable for the control and prevention of diseases and parasites.

This powerful germicide kills all disease germs, including coccidiosis and round and tapeworm eggs. Toxite is equally effective and economical for killing lice, red mites, flies, ticks, bedbugs, ants, roaches and other pests. Easy to use. Safe. Inexpensive.



Size	Ship Wt.	Price
Quart	3 lbs.	\$0.60
Gallon	9 lbs.	1.50
5 Gallons	43 lbs.	6.75

Add postage

THE BEST TREATMENT OF DISEASE IS PREVENTION



Ten times stronger than undiluted carbolic acid in destruction of disease germs, but safe. B-K should be in every home.

Size	Ship Wt.	Price
10 oz.	1 lb.	\$0.50
1 qt.	3 lbs.	.90
1 gal.	17 lbs.	2.80
5 gal.	70 lbs.	8.50

Add postage

B-K IN POWDER FORM

9 1/4 oz. Makes 1 gal. liquid	\$0.75
1 1/4 lbs. Makes 3 gal. liquid	1.50
Add Postage	

LEE'S REMEDIES

Add postage unless marked P. Pd.

	Size	Wt.	Price
Lee's Germozone (Liquid)	12-oz. bot.	2 lbs.	\$0.75
" "	32-oz. bot.	5 lbs.	1.50
" "	1/2-gal. bot.	9 lbs.	2.50
" "	1-gal. bot.	16 lbs.	4.50
Lee's Gizzard Capsules (Adult Size)	50-cap.pk	P.Pd.	.75
" "	100-cap.pk.	P.Pd.	1.35
Lee's Gizzard Capsules (Pullet Size)	50-cap.pk.	P.Pd.	.50
" "	100-cap.pk.	P.Pd.	1.00
Lee's Gizzard Capsules (Chick Size)	50-cap.pk.	P.Pd.	.40
" "	100-cap.pk.	P.Pd.	.75
Lee's Pinjectol (For Pin Worms)	12-oz. bot.	2 lbs.	1.00
Lee-mulsion (For Bronchitis)	12-oz. bot.	2 lbs.	1.25
" "	32-oz. bot.	5 lbs.	2.25

	Size	Wt.	Price
Lee's Vapo-Spray	1-qt. can	3 lbs.	.75
" "	1/2-gal. can	6 lbs.	1.25
Lee's Lice Killer	1-qt. can	3 lbs.	.60
" "	1/2-gal. can	6 lbs.	.90
" "	1-gal. can	11 lbs.	1.50

As you can see, we are more than pleased with the Irving's chicks ordered through you. These chicks were delivered on March 6th. We began using them for fryers the middle of May. At that time we had lost 19, about half of them through accidents. The pullets began laying the latter part of July but we did not put them in the laying house until in October. We are getting an average of 10 dozen eggs per day from 75 year-old hens and 125 pullets and these eggs grade 24 dozen or more large specials per case. We plan to order from you again this year.—Blanche and Ernest Burbridge, Fairfield, Montana.

DR. SALSBURY'S POULTRY MEDICINES

Dr. Salsbury's poultry medicines and biologics are nationally known among leading poultry raisers and are scientifically manufactured in one of the most modern laboratories serving the poultry industry. Dr. Salsbury's Laboratories are internationally known for their scientific research and educational work in poultry diseases. Their products are made under the supervision of a scientific staff that is second to none in the poultry industry. Each product is check tested at Dr. Salsbury's Research Farm and Laboratories.

Dr. Salsbury's PHEN-O-SAL Tablets

For Baby Chicks, Poulets, and Adult Birds



Take steps to help keep your baby chicks and poulets healthy by using Dr. Salsbury's Phen-O-Sal Tablets to medicate the drinking water right from the start. They check germ growth in the drinking water and medicate the digestive tract. Recommended for bowel troubles, diarrhea, inflammation, and intestinal infection for fowls of all ages. Also calves and sheep.

50 tablets	\$.50
125 tablets	1.00
300 tablets	2.00
500 tablets	3.00
1000 tablets	5.50

Use RAKOS as a first aid measure for Coccidiosis

Watch out for Coccidiosis. Droopy wings, huddling and shivering, loss of appetite, bloody or watery droppings—these are the danger signals that call for prompt action. Dr. Salsbury's Rakos helps check inflammation, checks bleeding, tends to increase appetite and promote better digestion. By doing this it helps to bring the birds out of an outbreak more quickly and makes them less apt to become chronic carriers.



½ pint for 75 birds	\$.75
1 pint for 150 birds	1.25
1 quart for 300 birds	2.00
½ gallon for 600 birds	3.50

Dr. Salsbury's AVI-TON

The Ideal Flock Roundworm Remover Plus



Give your chicks Dr. Salsbury's Avi-Ton in the mash for its physiological action the first four to six weeks. Then start them on a regular worm control program with Avi-Ton in the mash for five days every month throughout the growing season. You'll have more well-developed pullets and fewer culs. Excellent for turkeys and laying flocks. 3 lbs., \$1.10; 6 lbs., \$2.00; 15 lbs., \$4.75; 25 lbs., \$7.50. F. O. B. Great Falls.

Dr. Salsbury's NIC-SAL

Paint your roosts with Nic-Sal, the new, easy way to kill lice. Easy to apply, effective, economical. ½ pint, 75c; pint, \$1.25; quart, \$2.00.

Dr. Salsbury's DIP-SAL—50c Qt.

Keep your brooder house healthful and sanitary with Dr. Salsbury's Dip-Sal, a safe and effective disinfectant. Mixes with water, maintains its strength for a long time. One quart makes five gallons disinfectant.

Quart.....	50c	Gallon.....	\$1.60
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FREE BOOK ON POULTRY DISEASES

Free! A copy of Dr. Salsbury's new 24 page book, "The Poultry Health Messenger." Tells you what to do for troubles in chickens and turkeys of all ages. Well illustrated. Simple, straightforward directions tell you what to do for various troubles. Sent with your orders or send 6c in stamps to cover postage.

**SPRAY REGULARLY WITH Dr. Salsbury's CAN-PHO-SAL****For Colds, Pneumonia, Roup, Bronchitis**

Take steps to guard against respiratory infections by spraying your chicks and poulets regularly with Dr. Salsbury's Can-Pho-Sal. The antiseptic vapors are inhaled, medicating the respiratory tract. Can-Pho-Sal helps to relieve congestion, clear up inflammation, and aids in keeping the respiratory organs functioning normally. Excellent for roup and colds in fowls of all ages.

250 chick size bottle	75c
Full flock size bottle	\$1.85
500 chick size bottle	\$1.10

Worm Your Pullets and Layers With**Dr. Salsbury's ROTA-CAPS**

Get roundworms and tapeworms, heads and all, as listed on the label, without set-back to your flock by worming with Dr.

Salsbury's Rota-Caps. Pullet size for birds up to 16 weeks of age. Adult size for older birds and turkeys. The only worm cap that contains ROTAMINE—

the new drug compound that gets the worms without loss in egg production or set-back to growing flocks. Easy to use yourself. Pullet size—50 caps, 50c; 100 caps, 90c; 300 caps, \$2.50. Adult size—100 caps, \$1.35; 200 caps, \$2.50; 500 caps, \$5.00.

**Dr. Salsbury's BACTERINS**

Dr. Salsbury's Bacterins are always dependable, full-strength and can be used for healthy and ailing chickens and turkeys. Full instructions with each package. Mixed Bacterin (Avian) Chicken Formula for roup and colds and related diseases of chickens and turkeys.

Avisepicus-Gallinarum Bacterin (Cholera-Typhoid) for building resistance to both cholera and typhoid in healthy and ailing flocks. Mixed Bacterin (Avian) Turkey Formula, a special bacterin for common bacterial diseases of turkeys, also may be used on healthy and ailing flocks. 60 c.c., 85c; 250 c.c., \$3.00; 500 c.c., \$5.75; 1000 c.c., \$10.00.

**STOP PICK**

A preparation that stops toe, vent, and tail picking, also other forms of cannibalism in poultry. 6 oz. jar, 50c.

We are interested in helping you keep your poultry healthy. Please feel free to come to us with your problems.

Diamond G Poultry Feeds

Are Preferred by North Montana Poultrymen

COMBINE THE LATEST RECOGNIZED VITAMIN ESSENTIALS WITH CLEAN WHOLE-SOME GRAINS AND CONCENTRATES

DIAMOND G MASHES CONTAIN DR. HESS PAN-A-MIN

Incorporated under the direction and guidance of the Dr. Hess Research Farm. All Diamond G Feed is checked by the Hess Research Laboratories. There is no guesswork about analysis. "Poultry House results" prove the value of this exacting requirement, insisted on by the Hess Laboratories.

DIAMOND G PAN-A-MIN CHICK STARTING MASH

For a quick start and low mortality in your baby chicks, you will find DIAMOND G Chick Mash a superior feed. Contains Dr. Hess Pan-a-min which keeps the bowels and digestive system regulated, and supplies a proper mineral balance that means good bone structure; also reduces picking troubles. Has Vitamin E added, and contains manganese to prevent hock disease. Please refer to price list.

DIAMOND G TURKEY STARTING MASH

When the poult's come, start them on Diamond G Pan-a-min Turkey Mash, 24% protein, all highly digestible. No wonder Diamond G fed poult's get started so quickly. You want to build good big frames that you can hang meat on. That takes minerals—plenty of minerals. All the minerals a growing poult ever needs are in Pan-a-min. And there's the plus value of conditioners to keep the youngsters in condition to make good use of their feed and grow out quickly. Washington State College proved that more Vitamins A and D are needed for baby turkeys than for baby chicks and you are assured of receiving this in Diamond G Turkey Mash because there is an extra amount of Nopco Fortified Cod Liver Oil added. See price list.

DIAMOND G PAN-A-MIN GROWING MASH

Gradually change your chicks from starting mash to DIAMOND G Pan-a-min Growing Mash, beginning the change at six weeks of age. DIAMOND G Growing Mash develops your pullets into full bodied layers that will go through a strenuous laying season without breaking down. Like all DIAMOND G feeds, our growing mash is "charged with vitamins." In addition to certified A & D content, Vitamin E is added. This has been proven by Doctors Butler and Warren as an aid in helping to eliminate range paralysis. By feeding your birds DIAMOND G Growing Mash, you build up disease resistance. See price list.

DIAMOND G CALF MEAL

Containing Dr. Hess Stock Tonic

This meal contains a wide variety of easily digested proteins that enable a calf only a few days old to get the full benefit of the food. In addition, the Dr. Hess Stock Tonic that it contains supplies a proper mineral balance, appetizer and tonic that will assure quickest growth with the least intestinal disturbances. Use Diamond G Calf Meal with skim milk or water and sell your cream. You can grow a better calf this way than with natural whole milk. Please see price list.

DIAMOND G HOG CONCENTRATE

Combine this hog concentrate with your home grown grains at the ratio of 100 lbs. to 500 lbs. of grain. This 40% protein supplement will assure you lowest cost. Supplies necessary minerals and vitamins. Please see price list.



DIAMOND G PAN-A-MIN EGG MASH

Three pounds of Dr. Hess Pan-a-min in every 100 lbs. help to keep your birds toned up and in "tip-top" health. Pan-a-min aids digestion so that your birds get full benefit from every mouthful of feed. Vitamin E is added to aid in preventing range paralysis. Extra high production, without breakdown, is possible because of the fine balance of proteins and because this feed is "charged with vitamins." See price list.

DIAMOND G PAN-A-MIN BROILER MASH

Especially formulated mash for growing birds for market. This mash may be used for broilers grown in battery brooders or for broilers raised in brooder houses. Quick growth and good feathering with a minimum loss is guaranteed. Produces an even flock of marketable broilers in eight weeks. See price list.

DIAMOND G FATTENING MASH

Used as a finishing feed for cockerels and old hens. This feed quickly puts on extra weight and assures a good finish. Birds dress out in better condition. Excellent for finishing turkeys. Diamond G Fattening Mash may be fed dry or can be mixed with water, milk or buttermilk. If fed wet, feed from 3 to 5 times per day, giving the birds only as much as they will clean up in 20 minutes. This feed is not recommended for broilers. Grain should be fed in connection with this mash. See price list.

SUPER 30 CONCENTRATE

For home mixing egg mash. Super 30 Concentrate supplies the proteins, minerals and vitamins necessary to add to your own grains to give you a complete egg mash. Results, while not as good as you will get from Diamond G Egg Mash, will be better than if you try to buy all the ingredients you need to make a good egg mash. 100 lbs. of Super-30 with your grains will make 600 lbs. of egg mash. See price list.

DIAMOND G CHICK SCRATCH

Rich in steel cut oat groats and yellow corn. This is carefully screened and graded to the proper size. See price list.

WHY WE SAY DIAMOND G MASHES ARE "Charged With Vitamins"

- They are made with Dehydrated Alfalfa Meal instead of sun-cured Alfalfa Leaf Meal. Dehydrated Alfalfa is from four to eight times higher in Vitamin A than sun-cured.
- Nopco Fortified Cod Liver Oil, with guaranteed Vitamin A and D content is used exclusively.
- Bio-Assayed Wheat Germ Oil containing 60 units Vitamin E per gram is used in our mashes.
- Diamond G mashes are rich in milk sugar which is supplied by the best available source for this—dried whey.

PETS AND SUPPLIES

METHOD OF SHIPPING: All birds, goldfish and livestock should be shipped by Express. Bowls and bird cages may be sent by Parcel Post but we recommend Express shipments for these articles. Be sure and give both your Post Office and Express Station, if different.

SINGING CANARIES (Males)

LEGAL GUARANTEE

With each bird sold we furnish a legal guarantee which enables the purchaser, if not satisfied with the song of the bird purchased, to exchange it for another.

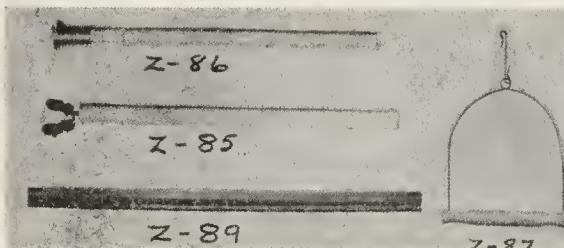


X-L GOLDEN VOICED SONGSTERS

Despite the difficulty that has been caused in securing good singers due to the fact that importations from abroad have been cut off, we are still able to furnish our customers with our select X-L Golden Voiced Songsters. These birds are checked by us before being purchased and their song must be satisfactory. Each bird will carry a song without breaking or chirping. Usually they roll and sing notes so that a nice variety can be had. Please write for current prices.

DOUBLE XX CAVALIERS

The finest selection of all the birds that we purchase during the year. The birds have well modulated sustained songs with beautiful variations. Write for current prices.



BIRD CAGE ACCESSORIES

Following Prices Are All Postpaid

- No. Z84 Seed Cups, 15c each.
- No. 2767 Square Porcelain Cups, 15c each.
- No. Z81 Treat Cups for feeding song food, etc., 6c each; colored, 8c.

BIRD BATH SPECIAL

The new modern washable bird bath which hangs on the outside of the door. Birds enjoy bathing in them. Unnecessary to take cage apart. May be left on cage during the entire day if desired. Keeps birds from splashing on furniture. Style "D" Bird Bath in Duco finish, 35c each; postpaid, 42c. Can be furnished in Green, Red and Ivory colors.



FEMALE CANARIES

ROLLER FEMALES

Selected hens ready to mate. These rollers will produce soft voiced singers. Guaranteed to mate. Each \$3.00.



CHOPPER FEMALES

These females have the same bloodlines as our golden-voiced songsters. Male birds from these females will have a wide variety of songs. Guaranteed to mate. Each, \$3.00 F. O. B. Great Falls.

AMERICAN RAISED FEMALES

Strong, healthy birds will be found satisfactory for mating with ordinary singers. Each, \$1.50, F. O. B. Great Falls.

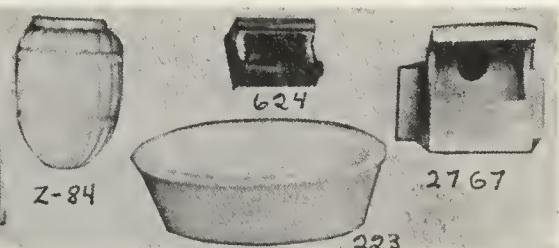
LOVE BIRDS

These birds are the most beautiful of all that can be successfully caged. They will mate if placed in a cage about 3 ft. by 2 ft. and a regular parakeet nest placed in the cage. They can be taught many tricks and will provide hours of amusement. All love birds are in true pairs, young and acclimated.

Due to quarantine restrictions there has been some difficulty in obtaining love birds. Therefore we ask that you write for latest prices.

FINCHES AND OTHER BIRDS

Our connection with the importers makes it possible to furnish Goldfinches, Nightingales and all other suitable cage birds.



BIRD CAGE HOOK—For suspending cages against the wall; extra heavy wire, brass plated; 10 inches long. 20c each.

No. 223—OVAL BIRD BATHS—To fit in cages. Made of unbreakable glass, molded in one piece. 25c each.

CANARY PERCHES—Made of seasoned birch. State length desired. Each, 10c.

No. 289—CEDAR PERCHES—Shaped to fit the birds' feet. Made of red cedar to discourage mites. Each, 10c.

SPRING PERCHES—Z85, 18c; Z86, spiral spring fastens on cage wires, 18c.

CAGE SWINGS—Z83 full circle made of wood, 25c; Z87 will fit all round cages, 11c each; Z87, same shape as Z87 but for square cages, 11c each.

BIRD NESTS—Mite proof nests of tinned wire. State whether you wish it to hook or clamp to cage. 18c each.

NESTING MATERIAL—Sterilized goats' hair, white only, 18c.

CAGE SPRINGS—To fit any size cage. Each, 13c.

CANARY TRAINING WHISTLE, Z82, 12c.

CAGE COVERS—Sateen covers of heavy material and cut with a flare top to cover the cage completely. Each, 35c.

SEED GUARDS—Prevent seeds and hulls from dropping to the floor. Cretonne guards will fit any round cage. Each, 35c.

No. 624—PERCH CLEANER—Keeps perch clean and rough enough to prevent sore feet. Each, 35c.

Visit Montana's Largest Pet Store

CROWN CAGES for Cottage or Mansion

Made to Harmonize With Modern and Period Design and Interior Decoration

Regardless of price, and the price range is very broad, the CROWN line of Bird Cages is noted for distinctiveness of design.

Even in our lowest priced cages you will find Crown's exclusive features, outstanding designs, and superior construction.



501 CAGE

Baked Enamel Finish in Antique Ivory

Floral wrought iron type cage. Especially designed to harmonize with stand. Adds beauty and distinction to sunrooms, breakfast rooms, etc. Removable drawer and sub-tray. Removable bulb edge glass seed guards. Four compression perches, swing, inside seed cups with canopies. Cage 17 $\frac{3}{4}$ inches long, 9 $\frac{1}{4}$ inches wide, 13 inches high. Shipping weight, 9 lbs.

502 STAND

Baked Enamel Finish in Antique Ivory

Very substantially constructed. Can be used separately for flowers and general decorative purposes. Has large floor spread. Height of stand, 42 inches. Shipping weight, 19 lbs.

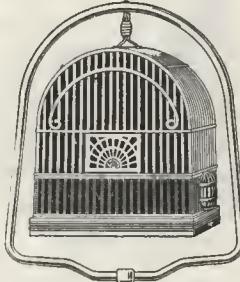
Price of cage or stand separately \$5.55 each. Complete outfit, \$10.95 F. O. B. Great Falls.

A well made modern cage at a feature price, \$1.49.

Baked enamel finish, chrome plated embossed door, black seed guard with bright binding, pull drawer from end of cage and removable subtray. Extra long cage, 14 $\frac{1}{4}$ inches long, 9 $\frac{1}{2}$ inches wide, 15 $\frac{1}{2}$ inches high. Weight, 7 lbs. Colors: Silver, Chrome Trim; Ivory, Chrome Trim; Green, Chrome Trim.

No. A CAGE—Each, \$1.49 F. O. B. Great Falls.

No. G STAND—Furnished in colors to match No. A cages. Weight, 9 lbs. Each, \$1.49 F. O. B. Great Falls.

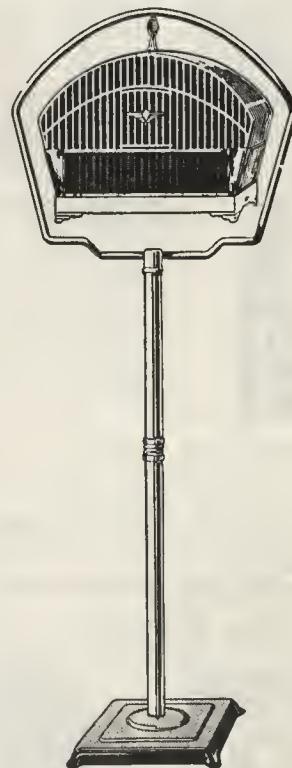


CAGE

\$1.49

STAND

\$1.49



This new design provides a large, roomy cage that is equipped with removable drawer base, removable seed guards, inside cups, 5 perches and swing. Cage 17 $\frac{3}{4}$ inches long, 9 $\frac{1}{4}$ inches wide and 14 inches high. Suitable for Lovebirds, finches or canaries. Supplied in following finishes:

NO. 509 CAGE—All Chromium. Wt., 9 lbs. Each, \$7.25 F. O. B. Great Falls.

NO. B CAGE—Baked enamel. Choice of green, chrome trim; white, chrome trim. Weight, 9 lbs. Each, \$3.95 F. O. B. Great Falls.

NO. 508 STAND—All chrome plated. Weight, 9 lbs. Each, \$3.40 F. O. B. Great Falls.

NO. L STAND—Enamel finish to match Style B Cages. Weight, 11 lbs. Each, \$2.85 F. O. B. Great Falls.

BIRD FOODS, MEDICINES, ETC.

Add Postage to All Following Prices. Weight Following Each Item Is Shipping Weight and Not the Quantity Contained in Package.

Justrite Products

We have sold Justrite bird and pet foods and remedies for many years and have found them to be correct in every detail. FREE WITH YOUR ORDER, Justrite 62-page Bird and Pet Book, covering feeding, diseases, breeding, etc. Ask for it.



JUSTRITE MEL-O-DEE BIRD SEED—This scientific blend contains a special mixture of triple air-washed rare seed including the following: Canary, Sweet Rape, Niger, Gold of Pleasure Seed, Flax, Maw, Teasle, Psyllium, Egg Flakes, Lettuce and Sesame. No waste in feeding. 2 lbs., 25c.

JUSTRITE IMPORTED BIRD SEED—Fresh triple air-washed imported canary and rape seed. 1 lb., 20c.

JUSTRITE IMPORTED BIRD SEED— $\frac{1}{2}$ lb., 10c.

JUSTRITE LOVE BIRD SEED—The correct mix-

ture for all Parakeets, Finches and similar cage birds. 1 lb., 15c.

JUSTRITE PARROT FOOD—With Polly crackers. 1 $\frac{1}{4}$ lb., 25c.

JUSTRITE BIRD BITTERS—A stomach tonic

and corrective. We have had good success in treating birds with this medicine in our store. 4 oz., 25c.

JUSTRITE IRON TONIC—A wonderful tonic for canaries and cage birds suffering from weakness, wasting and loss of appetite. 4 oz., 25c.



JUSTRITE BIRD GRAVEL—Silver gravel, carefully washed, cleaned and screened to the proper size. Be sure to supply fresh gravel each day. 2 lbs., 10c.

JUSTRITE BIRD JELLY—Gives instant relief to birds suffering from asthma, colds, or having difficulty in breathing. 2 oz., 25c.



JUSTRITE HONEY ROLL—A food and treat for canaries. Trims bill, affords exercise and amusement. 2 oz., 10c.



JUSTRITE FEATHER PULLING REMEDY—A valuable aid in stopping parrots and canaries from pulling feathers. 3 oz., 25c.



JUSTRITE BIRD SALVE—Gives immediate relief to sore feet, sore legs and scaly legs. 1 oz., 15c.

JUSTRITE SONG RESTORER—Will aid canary in regaining lost song due to excessive moulting, colds or hoarseness. 4 oz., 20c; 1 $\frac{1}{2}$ oz., 10c.

JUSTRITE CUTTLE BONE—4 $\frac{1}{2}$ to 5 inches long with holder for fastening to cage. Be sure your bird has fresh cuttle bone regularly. 2 oz., 10c.

JUSTRITE GRAVEL PAPER—Supplies gravel and eliminates possibility of scattering on the floor; three sizes, 10, 11 and 12-inch circle, packed 18 sheets to a carton. Per carton, 25c. Weight, 2 lbs.



JUSTRITE JUNIOR CUTTLE BONE—3 to 4 $\frac{1}{2}$ inches long with fasteners. 2 oz., 5c.



JUSTRITE VITAMIN HEALTH FOOD—Contains cod liver oil and highly recommended for feeding to mating birds, young birds, and as an addition to the regular diet to keep singers and females in tip-top condition. 4 oz., 20c; 1 $\frac{1}{2}$ oz., 10c.

MOULTING FOOD—Guaranteed to aid birds in getting over moult, either in or out of season. 4 oz., 20c; 1 $\frac{1}{2}$ oz., 10c.

EGG AND NESTING FOOD—A very wholesome and highly nourishing food that will help keep birds in perfect health, plumage and song. Necessary for the mother and young birds. Feed either plain or mixed with hard boiled egg. 4 oz., 15c.

COLOR AND PEPPER FOOD—Feed with moulting food to bring out the deep yellow color so much desired by bird fanciers. 4 oz., 20c; 1 $\frac{1}{2}$ oz., 10c.

JUSTRITE FLAKED BIRD CHARCOAL—Aids birds' digestion. Use three times a week. 2 oz., 10c.

JUSTRITE CRUSHED OYSTER SHELL—An absolute necessity for females during the mating season. 2 oz., 10c.

JUSTRITE BIRD WASH—To be added to bath water. Cleanses skin and feathers. Healing and soothing qualities for sores and lice bites. 4 oz., 15c.

JUSTRITE LICE POWDER—Metal shaker top can, full strength but harmless to birds. 2 oz., 10c.



Max Geisler's Foods

GEISLER'S GENUINE "ROLLER SEED"—A scientific mixture of seeds so proportioned as to make a perfectly balanced seed ration. For all kinds of canaries. 16 oz., per carton, 25c.

GEISLER'S "LOVE BIRD SEED"—A correctly mixed seed for all small parakeets. 16 oz., per carton, 25c.

GEISLER'S SONG AND HEALTH FOOD—A natural song regular foods. Per can, 60c. Shipping wt. 1 lb. Add postage. Three distinct flavors. May be fed dry or soaked with hot water. 2 lbs., 25c. Add postage.

GEISLER'S PURE EGG BISCUIT—Contains 80 per cent light baked eggs. Supplies minerals and vitamins. 3 oz., 25c.

GEISLER'S MOULT AND COLOR FOOD—For birds shedding feathers in or out of season. 4 oz., 15c.

GEISLER'S GRAVEL—A health grit that aids digestion and keeps down vermin, 20c. Shipping weight, 3 lbs. Add postage.

GEISLER'S PARROT BISCUIT—To keep young and old parrots in good health and plumage. 1 lb., 25c.

GEISLER'S CAGE CARPET—Cedarized. Makes cleaning easy and protects tray; 20 sheets per package; 10 inches round; 11 inches round; 9x12 oblong. 4 oz., 10c.

GEISLER'S VITAMIN FOOD WITH COD LIVER OIL—A conditioning and strengthening food. 5 oz., 25c.

GEISLER'S NESTING FOOD—With cod liver oil. 5 oz., 25c.

GEISLER'S DIARRHEA FOOD—Tightens birds' droppings. 2 oz., 25c.

GEISLER'S FIRST AID TONIC—To be used at first sign of sickness. Prevents disease spreading. 6 oz., 30c.

GEISLER'S SONG TONIC—Song restorer and stimulator. Also relieves asthma. 6 oz., 30c.

GEISLER'S DIGESTIVE TONIC—For all bowel ailments. 6 oz., 30c.

GEISLER'S COLD TONIC—Gives quick relief. 6 oz., 30c.

GEISLER'S INHALANT—A new method for relieving asthma and colds. 3 oz., 30c.

GEISLER'S BARE SPOT OINTMENT—For bald heads and bare spots. 2 oz., 15c.

GEISLER'S BLOOD PURIFIER—Should be used in drinking water to overcome moulting out of season, pulling feathers and baldness. 5 oz., 30c.

GEISLER'S ATOMIZER—For birds that won't bathe. Fits "Bird Wash" bottle. Makes spraying bird easy. 2 oz., 15c.

GEISLER'S BIRD WASH—Brightens plumage and prevents vermin and feather chewing. 4 oz., 25c.

"X-L" SPECIAL FORMULA BIRD SEED

A selected ration of sweet German Rape, imported canary, niger, bird lettuce, flax and other seeds relished by the birds and necessary for their good health. We compounded this seed originally for our own golden-voiced songsters and because of the splendid condition that it kept them in, it soon became our fastest selling seed. To save money buy it in bulk in larger quantities. If you do not use bulk seed quickly, put it in tightly sealed Mason jar and it will remain fresh for a long period of time. 20c lb.; 6 lbs., \$1.00; 10 lbs., \$1.60. Add postage.

BULK LOVE BIRD SEED—Specially formulated for parakeets and finches. This seed can be economically purchased in bulk at 20c lb.; 2 lbs., 35c; 6 lbs., \$1.00. Add postage.

X-L SPECIAL SUNFLOWER SEED FOR PARROTS

Extra large seeds carefully cleaned and selected for the plump meats. We guarantee that these seeds are not weevil infested or meats damaged by weevil. 20c per lb., 2 lbs., 37c; 6 lbs., \$1.00. Add postage.

PULVEX BIRD LICE DESTROYER—In handy dusting bellows, this powder actually kills mites and lice. 2 oz., 35c.

REGULAR SIZE PARROT SEED—Regular size sunflower. 2 lbs., 25c; 10 lbs., \$1.10. Add postage.

SPRATT'S ROLLER CANARY SEED—Pkg., 25c, 1 lb. Add postage.

SPRATT'S SONG RESTORER—25c, 4 oz.

SPRATT'S SING-SONG. A manna food to be clipped to the cage. 2 for 25c, 4 oz.



SPRATT'S COD LIVER OIL NESTING FOOD—One of the most popular foods for this purpose. 4 oz. pkg., 15c; 9 oz. pkg., 30c; 5 lb. bag, \$1.50. Add postage.

DOG FOODS AND SUPPLIES**SPRATT'S QUALITY DOG FOODS**

By buying in bulk you are sure of fresh biscuits at the lowest price

SPRATT'S OVALS—A small crunchy biscuit for all breeds.

SPRATT'S FIBO—A complete food in granulated form.

SPRATT'S SPIX—Bone shaped, a complete food.

SPRATT'S CHARCOAL OVALS—Cleans the teeth. Aids digestion.

All above listed foods 3 lbs., 50c. Add postage.

SPRATT'S PEPSINATED DOG MEAL—For puppies and adult dogs whose digestive system is too weak to assimilate regular foods. Per can, 60c. Shipping wt., 1 lb. Add postage.

SPRATT'S PUPPILAC—A valuable food for puppies when the dam cannot nurse them. 1 lb., 75c. Add postage.

SPRATT'S WORM TABLETS—Worm your puppy at 6 or 8 weeks of age and continue at least once every 3 months. State whether for puppy or old dog. 50c, 4 oz.

RED HEART KIBBLED BISCUIT

An economical biscuit providing a complete ration with three distinct flavors. May be fed dry or soaked with hot water. 2 lbs., 25c. Add postage.

NORTH STAR KIBBLED DOG FOOD

Made by the manufacturers of Champion Dog Food. Very popular for feeding dry or mixed with milk, gravy, etc. Made of 12 selected ingredients that are baked and then kibbled. 5 lb. bag, 50c. Add postage.

PURINA DOG FOOD

A concentrated, complete ration. 1 lb. equal to 3 lbs. fresh meat. Either puppy or adult size. 5 lbs., 55c; 25 lbs., \$2.25; 100 lbs., \$8.00, F.O.B. Great Falls.

FRISKIES

A very popular food for all breeds. 2 lbs., 19c. Add postage.

PARD DOG FOOD

Cooked beef, cereals and vegetables made by Swift & Company. 1 lb. can, 8c; case, 48 cans, \$3.80. Add postage.

RED HEART CANNED DOG FOOD

In three distinct food flavors.

Vary the diet by feeding in rotation: Diet A contains meat food product, cooked cereals, beef, soy bean meal and cod liver oil.

Diet B contains meat food product, cooked cereals, soy bean meal, cured fish and cod liver oil.

Diet C contains meat food product, cooked cereals, soy bean meal, cheese and cod liver oil.

Each is a good wholesome diet, basically the same.

Per 1 lb. can, 10c; case, 48 cans, \$4.50. Add postage.



STOPS MALE DOG ANNOYANCE—Keeps male dogs away when females are in season. Per bottle, 55c. Many of our customers have used Trix for several seasons and endorse it very highly.

PULVEX WORM CAPSULES—The only worm medicine that will remove tape worms, round worms and hook worms with one treatment. Sold on a money back guarantee. State whether for puppy or old dog. 50c, 2 oz.



PULVEX FLEA POWDER—The only powder that actually kills the fleas and mites on dogs and cats. May be applied to "one spot" for killing fleas. Can, 50c, 4 oz.

PULVEX DOG SOAP—A better grade soap that is guaranteed to kill fleas and lice. Can, 50c, 4 oz.

SPRATT'S SHAMPOO—A liquid deodorizing soap that is effective and economical. 35c, 6 oz.

PULVEX DRY CLEANER—A deodorizing disinfectant and cleaning powder to be used on cats, puppies or dogs instead of bathing them. 1 lb., 50c.



Teach your dog to eat Biscuits. They are economical and much better for the dog



JUSTRITE DOG SOAP—Per cake, 10c, 3 oz.

JUSTRITE FLEA POWDER—20c, 4 oz.; 2 oz., 10c.

PULVEX CONDITIONETS—A valuable regulator and tonic for rundown dogs; use as soon as a dog becomes sluggish. 50c, 4 oz. Add postage.

HUNTER'S OINTMENT

Hunter's Ointment. A very effective salve to be used in all skin troubles. Per jar, 50c; postpaid, 55c.

HUNTER'S DOG TABLETS

A most effective conditioner and the best medicine we have found for skin disorders, shedding, itching, etc. Trial package, 25c postpaid. Large size, \$1.00 postpaid.

ITSY BITSY

All dogs relish a sweet treat as a reward for performing tricks or just to keep their spirits up. Itsy Bitsy does not contain sugar but is made of saccharine combined with all the essential vitamins. It is very beneficial as well as being a tasty treat. Pkg., 14c; large package (four times as much) 31c, postpaid.

GLOVER'S IMPERIAL DOG MEDICINES

Glover's name has stood for dependability for more than 60 years. Glover's Animal Preparations have attained their success because they are compounded with the utmost care and skill known to science. When you use Glover's, you get the maximum in quality and in results.

Mange Medicine (Sarcoptic) For Human and Animal use—

6½ oz. size	69c
3 oz. size	40c
Medicated Soap	23c
Kennel and Flea Soap	21c
Double Action Flea Powder	29c
Double Action Capsules, for Hook and Round Worms (Ascarids)—	
Puppy Size—for puppies and small dogs (under 8 pounds).....	49c
Dog Size—for medium and large dogs (8 pounds and over).....	49c
Fever Reducer	89c
Vermifuge (Liquid)	49c
Round Worm Capsules	49c
Tape Worm Capsules	49c
Tonic Pills (formerly Condition Pills)	49c
Laxative Pills	49c
Compound Tablets—Containing Sulphur, Cream of Tartar and other ingredients	49c
Canker Medicine	49c
Nerve Sedative	49c
Ointment (For Sarcoptic Mange)	49c
Expectorant Mixture	49c
Cod Liver Oil Concentrate Tablets	49c
Eye Lotion and Powder	49c
Liquid Tonic (Formerly Iron Tonic)	49c
Intestinal Astringent (For non-infectious Diarrhea)	49c



DOG COMBS AND BRUSHES

No. 3B—HANDLE STYLE convenient for small short haired dogs. 49c. Wt. 6 oz.

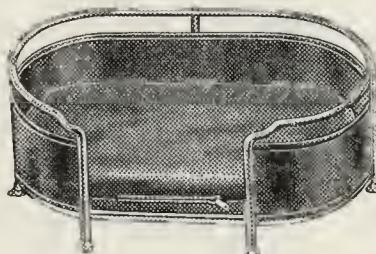
No. 3D—HANDLE STYLE for long haired dogs. 49c. Weight 6 oz.

No. 579—A handle style brush with wire bristles set in an air cushion. 35c. Weight 4 oz.



DOG BEDS

924 DOG BED—24 in. long, 17 in. wide, 9 in. high. Welded steel wire mattress support with six oil tempered springs. Rubber cushion feet. Finished in green. Equipped with



chrome rail, forming hand-hold completely around top of bed. Zipper mattress filled with cedar shavings. Shipping weight, 10 lbs. \$2.98 F. O. B. Great Falls.

926 DOG BED—Same as No. 924 except size, which is 26x18x9 in. high. Each \$3.25.

S24 DOG BED—24 in. long, 17 in. wide, 8 in. high. Steel welded wire mattress support. Rubber cushion feet. Finished in green. Chrome trimmed. Mattress filled with cedar shavings. Shipping wt. 7 lbs. Each \$1.69.

1031—Genuine red cedar shavings. Will keep mattress fresh and sanitary. 3 lbs. to carton. Each 35c.

Z14—STEEL COMBS—Polished, plated, 6¼ inches long; 1½ in. wide. 55c postpaid.

25548—HEAVY BRASS COMB—Wooden handle. 60c each. Shipping weight 8 oz.

STRIPPING COMBS—For grooming Wire Hairs, Scotties, etc., \$1.

BLADES FOR DUPLEX STRIPPING COMB—50c.

ALUMINUM DOG COMBS—35c postpaid.

SLICKER BRUSHES—A good wire brush for removing dead hair from any dog except those with extremely short hair. 95c. Shipping weight 4 oz.

DOG NAIL CLIPPERS

\$2.00 Postpaid

DOG MUZZLES

Leather basket muzzles prevent dog from eating and biting. Fit comfortably and permits free breathing. 8 oz., 50c.

Heavy leather muzzles for collies and police dogs. \$1.75.

Be sure to give length of dog's nose and size of neck.



DOG AND CAT PLAYTHINGS

Add Postage to Following Prices

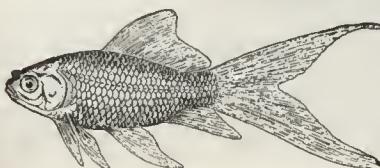
Z-70—Rubber bone. 10c. Weight 4 oz.
 SZ-70—Rubber bone, chocolate scented, 20c. Weight 4 oz.
 X-40—Solid rubber rats; chocolate scented; American made, 8 oz. 25c.
 X-41—Solid rubber balls; plain, 6 oz. 15c.
 X-42—Solid rubber balls; chocolate scented, 6 oz. 20c.
 X-43—Grip balls; solid rubber, irregular surface; chocolate scented. 20c.
 Z-17—Rubber squeak rat; length 8 in., 10c. Weight 3 oz.
 Z-60—Leather bone. Dogs love to chew these. 15c. Weight 4 oz.
 Z-50—Well made rag doll. Cries when tossed about. 35c. Weight 8 oz.
 Z-40—Rubber Wow ball. 20c. Weight 4 oz.
 Z-30—Natural bone specially treated. Sanitary. 20c. Weight 4 oz.
 Z-19—Rubber bone with leather braid. An excellent dog toy and exerciser. Price 25c. Weight 4 oz.
 Z-31—Catnip mice. 10c. Weight 2 oz.
 Loose catnip leaves. 15c. 4 oz.
 Z-20—Catnip play toy. Wood bowl, refillable. Bell in center of bowl jingles while cat rolls it. 20c. Weight 4 oz.
 X-44—Cat spools. Solid rubber, catnip flavored, with bell in center. Same shape and size as wooden spool, 2 oz. 10c.

DOG COLLARS

Z-15—Felt lined and studded. Be sure and give length desired. 35c. 4 oz.
 Double leather collars. Brass studded. 45c. 8 oz.
 Cat collars with bells 15c. 2 oz.
 Z-16—Martingale harness. Adjustable at three different positions. The best looking harness for Boston Bulls, Fox Terriers, etc. Sizes 18, 20, 22, and 24. Measure girth back of front legs for correct size. \$1.25. 8 oz.
 Z-80—Plain leather harness. Sizes 14, 16, 18. 30c. 6 oz.
 SZ-80—Same style harness, but felt padded and studded. Sizes 16, 18, 20, 22, 24, 26. 45c.

HZ-80—Well made English leather harness. Exceptionally strong and fine quality. Sizes 18, 20, 22 and 24, weight 8 oz. 95c.

GOLD FISH AND SUPPLIES



We have shipped goldfish safely to all parts of Montana, Idaho and Wyoming. All fish are shipped by express.

Prices on fish are quoted F. O. B. Great Falls. They should be shipped by express. 15c must be included with each order to cover the cost of can.

MEDIUM SIZE GOLDFISH—From 1½ to 3 inches. 10c. each.

LARGE SIZE FANCY GOLDFISH—From 3 to 5 inches. Fantails, Calico Fish, etc. 25c each.

BLACK JAP SNAILS—Live trapdoor snails may be shipped separately from fish without including money for shipping can. 25c each. Shipping weight 4 ounces.



Fish Bowls

HAND TURNED FISH BOWLS

NOTE—To all prices quoted on fish bowls, add 20c to cover packing charges. We do not guarantee against breakage in shipment and if sent by parcel post advise that you include 5c additional to cover insurance charges.

Squat Globe Bowls—(Clear Glass)

Capacity	Shipping Wt.	Price
½ gallon	3 lbs.	\$0.25
1 gallon	4 lbs.	.65
2 gallon	6 lbs.	1.25

Drum Shaped Bowls—(Clear Glass)

Capacity	Shipping Wt.	Price
1 gallon	4 lbs.	\$0.65
2 gallon	6 lbs.	1.25

Round Bowls:

Capacity	Shipping Wt.	Price
1 quart	2 lbs.	\$0.15
1 gallon	4 lbs.	.65
2 gallon	6 lbs.	1.25

BULB EDGE AQUARIUMS



A beautiful aquarium. Heavy plate glass, with the new popular bulb finish on top edges. Steel frame across top is eliminated.

Capacity	Shipping Wt.	Price
2 gallon	7 lbs.	\$2.45
5 gallon	16 lbs.	4.50

F. O. B. Great Falls

STEEL FRAME AQUARIUMS

The best home for your fish; easily decorated; more substantial, roomy and comfortable for gold or tropical fish.

Capacity	Shipping Wt.	Price
2 gallon	4 lbs.	\$1.75
5 gallon	10 lbs.	3.20
7 gallon	15 lbs.	3.90

F. O. B. Great Falls

FISH FOODS

NOTE—We recommend that fish be allowed a change of diet, usually two or more kinds of food.

WAFER FOOD—10c. Weight 4 oz.

BULK FISH FOOD—Spratt's aquarium food may be purchased in bulk. Per ¼ lb., 35c. Add postage.

FUNGUS REMEDY—Prevents fish dying from fungus. 25c. 4 oz. Add postage.

SPRATT'S AQUARIUM FOOD—Per tin, 10c. 3 oz.

JUSTRITE NATURAL FISH FOOD—10c. 1 oz.

JUSTRITE TROPICAL FISH FOOD. Medium or coarse. 15c.

SILVER TROPICAL FISH FOOD—Fine or medium. Small pkg., 15c, weight 2 oz.; 4 oz. jar, 25c; large size jar, 50c. Shipping weight 8 oz. Add postage.

TURTLE FOOD—Containing ant eggs, 10c per pkg.. 2 oz. Add postage.

WATER PLANTS

Necessary in fish bowls and aquaria to supply oxygen and natural food for fish. Improve the appearance of your bowl. **Six plants, 25c, postpaid.**

AQUARIUM GRAVEL—Pure white. 2 lb. box, 15c. Add postage.

MEDICATED FISH BALL—A fine new aquarium Conditioner that dissolves Aquarium impurities. An excellent tonic for well or sick fish; neutralizes minerals in water. Price each, 12c, postpaid.

AQUARIUM CEMENT—Prepared and ready to use. 35c. Shipping weight 2 lbs.

Castles and Ornaments

DYED CHIPS—Dyed with bright non-fading colors. Beautiful decorations for fish bowls, narcissus bowls, etc. 15c per pound. Add postage.

Z-1—Baked clay castle, 5 in. high. 15c. 8 oz.

Z-9—FLOATING WATER LILIES. An attractive ornament. 15c. 3 oz.

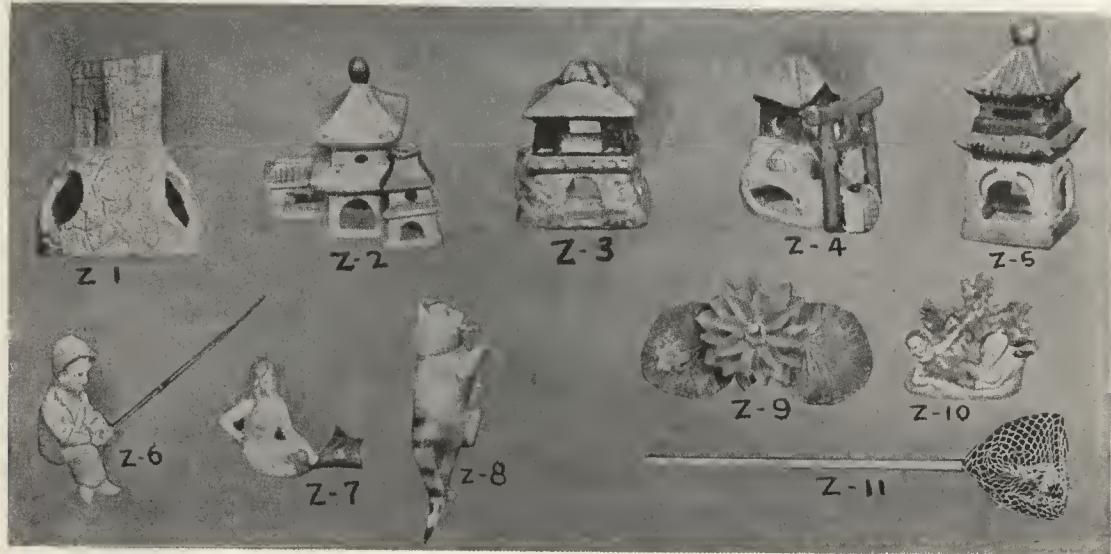
Z-10—A CLEVER ORNAMENT about 3 inches high. 25c.

Z-11—NETS. It is extremely important that the hands are never put in the goldfish water, as an acid will form which will kill the fish. Woven nets, 15c each. 8 oz. Add postage.

Z-2-3-4-5—TERRA COTTA CASTLE. Highly glazed. Water proof colors, about 4¾ inches. 25c. 8 oz.

Z-6—FISHER BOY FIGURE to set on edge of bowl or aquarium. 15c. 6 oz.

Z-7—MERMAID. Highly glazed. 10c. 8 oz.



X-L Brand Tested Field Seeds



Labeled Seed

When buying field seed from a reliable seed company you are receiving the protection of the Montana Seed Laws, which are checked and enforced by your State College.

Purity, Germination and locality where seed is grown is all carefully and correctly shown on the X-L labels. Purity is most important. 1% does not seem like much weed seed, but think of putting 99 alfalfa seeds on a dime and 1 mustard seed. Then compare a dime to an acre and you have some idea of the importance of clean seed.

Every Bag of X-L Field Seeds Sealed With Our
Graham & Ross X-L Trade Mark

Alfalfa Seed

Sow 8 to 10 lbs. per acre on dry land.
Sow 10 to 12 lbs. per acre on irrigated land.



Our label tags show where our seed is grown. We do not offer blends composed of seed from several localities.

X-L Ladak

Because Ladak Alfalfa is more drought resistant and has less loss from winter killing, it outyielded Grimm Alfalfa 13% over a 10-year period in a test conducted at the Northern branch station. Another feature of Ladak Alfalfa is the fineness of the stems, and abundance of leaves. We can supply two grades of sealed, registered Ladak—blue and yellow, and also our X-L grade which is grown from registered seed but either is not of high enough purity to permit sealing or where the grower failed to have the field registered. Please refer to price list.

X-L GRIMM

Grimm Alfalfa has been proven in a 10-year test to out-yield Common by 12%. Since losses from winter killing and drought determined the difference in yields, this test should be the yardstick by which the Montana planter purchases his seed. See price list.

REGISTERED BLUE TAG GRIMM

is officially sealed and registered by the Montana Seed Growers Assn. after they ascertain that purity is 99.25% or better, and contains no sweet clover, dodder or noxious weeds. Please refer to price list.



A wonderful Alfalfa Hay crop produced from X-L Grimm Alfalfa raised on the Robinson Dairy west of Great Falls. This field is one year old. Field was flooded and seeded with press drill.

X-L MONTANA COMMON

Our seed stock is from established fields that have shown their ability to withstand severe drought and hard winters. Absolutely Montana grown. Please refer to price list at back.

INOCULATE ALL CLOVERS, ALFALFA AND OTHER LEGUMES WITH NITRAGIN

Over 40 years ago it was recognized that Legumes not inoculated are "soil robbers" and Legumes well inoculated are "soil builders." To improve your soil, increase your yields, and ASSURE A GOOD STAND be sure to inoculate with Nitragin. "Spend a penny to make a dollar."

IMPORTANT—When Ordering Always State Name of Seed or Give Culture Group Letter

Culture Group	Legume Seed to be Inoculated	Can Sizes	Amount of Seed Can Sizes Will Inoculate	Unit Price
A	Alfalfa			
	All Clovers	1/2 bu. 1 bu. 2 1/2 bu.	30 lbs. 60 lbs. 150 lbs.	\$.30 .50 1.00
C	Peas—Canadian	1/2 bu.	30 lbs.	.25
	Garden, Sweet, Field	1 bu. 1 1/2 bu.	60 lbs. 100 lbs.	.35 .55
D	Beans			
	String, Snap, Wax....	1/2 bu.	30 lbs.	.25
	Navy, Kidney and Scarlet Runner	1 bu.	60 lbs.	.35

Garden size—for sweet peas, garden peas, and beans—package inoculates 1 oz. to 6 lbs., 10c.

IMPORTANT—Nitragin is a live bacteria and must be fresh each year.

X-L Clover Seed

ALPHA SWEET CLOVER

(Biennial) Sow 8 to 12 lbs. per acre

Combines the best qualities of sweet clover and alfalfa. This new variety sends up many fine stems well loaded with branches and leaves instead of a few coarse stalks as do the older forms. If planted without a nurse crop, the Alpha will make a hay crop of high quality late the first season or it will furnish excellent pasture. In the second year the plant sends up from 30 to 50 stalks which is a marked contrast to the older sweet clover which usually have from 4 to 10 stalks. At the Moccasin dry land Experiment Station, Alpha outyielded both white blossom and yellow blossom clover. Please refer to price list.

X-L YELLOW BLOSSOM (Biennial)

Sow 10 to 15 lbs. per acre

Has a finer foliage and is more dwarf than the white blossom variety and probably makes a little better hay. It can also be pastured a little closer than the other varieties. Will grow on almost any kind of soil. Please refer to price list.

X-L WHITE BLOSSOM (Biennial)

Sow 10 to 15 lbs. per acre

It is one of the easiest of clovers to get started and out-yields any other variety for pasture purposes. Starts growing early in the spring and stays green until late in the fall. Will make a good crop of roughage or hay under conditions which might cause an Alfalfa crop failure. Please refer to price list.

ALSIKE CLOVER

Sow 8 lbs. per acre

Does especially well in the mountainous regions and where rainfall is more abundant than on plains and dry land. Use Aisike for low, heavy places where sour soil or water-logging kills alfalfa and sweet clover. Excellent to combine with timothy or red top for hay. Please refer to price list.

X-L MEDIUM RED CLOVER

Sow 10 lbs. to acre

Widely used in the foothill and mountainous regions. Improves soil more and out-yields every other clover with the possible exception of Alpha Sweet. Please refer to price list.

Grasses

X-L CRESTED WHEAT GRASS

Drilled, from 3 to 7 lbs. per acre; Broadcast, 12 lbs. per acre

Now recommended by all agricultural agencies as the best drought resistant hay grass and for range rebuilding on dry land areas. Montana circular No. 79 states, "Crested Wheat-grass should be planted on every farm and ranch unit in Montana. It may be used for lawn, pasture, hay and seed. It is useful for any size unit."

X-L Brand Crested Wheat assures clean, plump, high germinating seed free of stalks, weeds and "clusters." (These clusters are light seed and practically worthless.) YOU CANNOT AFFORD INFERIOR SEED TO SAVE A FEW CENTS. Please refer to price list.

X-L WESTERN WHEAT GRASS

Better known to Montanans as "Blue Joint," this grass ranks with Crested Wheat Grass for hay, pasture and range rebuilding. Be sure of high germinating seed by purchasing X-L Brand. Please refer to price list.

X-L WESTERN RYE OR SLENDER WHEAT GRASS

Sow 8-12 lbs. drilled; 12-20 lbs. broadcast

A very valuable perennial grass for the west. May be sown alone or in mixture for hay or pastures. Usually yields 1½ to 2 tons per acre. Please refer to price list.

X-L BROME GRASS

Sow 15-25 lbs. per acre

Brome is a vigorous, hardy perennial grass that withstands cold, drought and water-logging. It is excellent for hay and pasture, but will cure better if used for hay if mixed with alfalfa. Please refer to price list.

X-L ORCHARD GRASS

20-25 lbs. per acre

This grass is valuable for making permanent pastures and should be included in every combination sowing. Withstands cropping and cutting. Please refer to price list.

X-L MEADOW FESCUE

Sow 20 lbs. per acre

This perennial grass is excellent for mixed pastures, as it will recover quickly from close grazing and cropping. Makes a good hay crop and is heavy yielding. Please refer to price list.

X-L RED TOP

Sow 8 to 12 lbs. per acre

On land that is too wet for Timothy, Red Top is the best substitute for that grass. It will even thrive on land too wet for cultivation. A hardy perennial grass which grows from 2 to 5 feet high. Makes good pasture and fair hay if cut early. Very palatable and relished by all forms of livestock.

X-L TIMOTHY

Sow from 8 to 12 lbs. per acre

Timothy is the old standard hay and has been the most widely used for years. Timothy is the best hay for horses on heavy work, and there is no danger of giving the horse the scours. Timothy is cheap to plant, easily grown and of excellent quality. Thrives on clay and moist soils but not on poor light land. Timothy should not be sown alone for pasture, but together with other grasses such as Meadow Fescue and Red Top.

SUDAN GRASS

Sow 20 to 25 lbs. per acre broadcast

GROWS QUICKLY

There is no other forage crop known that will resist drought like Sudan. It has been successfully grown on almost every kind of soil, from heavy clay to light sand. It is an annual and requires planting each season. In favorable seasons the growing period is long, and several cuttings can be obtained in one season. DO NOT SOW SUDAN GRASS BEFORE CORN PLANTING TIME. Like corn, it is a warm weather crop. It is an enormous yielder of excellent hay that is relished by all forms of livestock. The leaves are retained well and if cut at the right stage will make a bright, leafy, sweet hay, of the very best quality.

X-L HI-GERMINATING HUNTERY PERMANENT PASTURE MIXTURE

Recommended by the Federal Experiment Station at Huntley as the best mixture for Montana. Tests have proven that it will pasture more stock per acre than any other.

Suggested for one acre:

- 3 lbs. Brome Grass
- 4 lbs. Kentucky Blue Grass
- 4 lbs. Orchard Grass
- 3 lbs. Meadow Fescue
- 1 lb. White Clover
- 1 lb. Aisike Clover
- 16 lbs. to 24 lbs. per acre

To broadcast Grain, grass and Clover Seed. Full instructions and directions on every machine.

Price, postpaid, each.
\$2.65; F.O.B. Great Falls,
\$2.50.



THE SOWER THAT SCATTERS EVENLY

Why Not Plant PURE STRAINS OF FIELD CORN

The difference in seed cost per acre, between true type, graded and tested seed is less than a dime. Can you afford to prepare your seed bed and plant on the possibility of saving a nickel or dime per acre?

Extract From Farmers' Bulletin 1175

WHAT CONSTITUTES GOOD SEED CORN

Too many people consider seed good simply because it will grow. To be first class, seed must be—

(1) Well adapted to the climatic and soil conditions where it is to be planted.

(2) Of a high-yielding variety and from the high-yielding stalks of that variety.

(3) Well matured and preserved from ripening time till planting time in a manner that will retain its full productivity.

(4) Free from disease and insect injury. Such freedom may indicate resistance to infection.

X-L Brand is your guarantee of good seed corn.

X-L FALCONER

The Surest High Yielding Corn for Montana

Falconer is a semi-dent yellow corn producing good size ears. Stalks are generally above 6 feet and fodder yield quite heavy. As Falconer is a cross, it has a tendency to "run out" or become mixed. For this reason extra precautions should be taken to secure genuine Falconer of true, high yielding strains. To protect you we have secured a limited quantity of registered seed. Sold only in $\frac{1}{2}$ bushel and 1 bushel bags. All sealed and tagged with the Montana Seed Growers Ass'n Blue Tag. Don't lose this opportunity of renewing your seed at this low price. Our regular strain is selected and pure. Please refer to price list.

NORTHWESTERN RED DENT

This is a short season corn maturing in 80 to 90 days, making it desirable for sections where the time between the late and early frosts is short. It is dentied and the corn would be satisfactory for grain feeding. Stalks grow 5 to 7 feet high and are very thin and leafy. Splendid for Montana.

MONTAWEALTH HYBRID CORN



X-L Montawealth Corn Raised by
Herman Hepp, Star Dairy,
Great Falls

We recommend MONTAWEALTH as the best hybrid developed for this section. It may be planted early.

X-L Strain Montawealth is as early in this district as Minnesota 13. It does not develop quite as large an ear as some hybrids but will withstand more drought and wind than most varieties and with a favorable growing period will produce an unbelievable quantity of grain with heavy fodder. Please refer to price list.

X-L MINNESOTA 13

Early Strain

This well known yellow dent corn is very popular, as it produces good sized ears with considerable stalk. Being a true dent, it is preferred by many for feed. Only the early strain can be depended upon to mature here.

X-L FODDER CORN

Every farmer milking two or more cows should grow fodder corn for silage. It should be cut green, and either stacked whole or chopped and put in pit or trench silos.



Mr. and Mrs. Job Robinson of the Robinson Dairy inspecting their crop of X-L FODDER CORN. Compare the height of this corn with the corn binder and Mr. and Mrs. Robinson. Mr. Robinson has used X-L Fodder Corn for the past three years, cutting it like hay and placing it in a pit silo.

Our particular strain of this variety has become popular with many dairymen and stock growers in Montana because of its large size, earlier maturity, finer and richer fodder and ease of handling. Grows to an average height of 8 to 10 feet, is very leafy and has a small stalk.

X-L GIANT SUNFLOWERS

Sunflowers have proven their value in soil conservation work. By planting several rows around a fallowed field, or by planting a double row through the center of each fallow strip where strip farming is practiced, soil blowing is reduced and snow is held during the winter. $1\frac{1}{2}$ to 2 lbs. for each mile of single row.

Millet

HAY MILLETS

Sow from 20 to 30 lbs. per acre broadcast
Drill 10-12 lbs. per acre

X-L GERMAN—This is one of the best varieties for hay and fodder. Grows 4 to 5 feet high. Is of rather coarse appearance and should be cut for hay before it is in full bloom. At this stage the hay is of the best quality and so tender it can be fed to hogs. Like other millets it has a very low water requirement and is an excellent dry land crop.

X-L SIBERIAN—We consider this the best millet for dry sections. Extremely hardy, drought resistant and about two weeks earlier than German. It stools heavily, is very leafy, and yields enormous quantities of fine quality hay.



A splendid stand of Siberian Millet raised by Mike Bogdon near Great Falls on sub-irrigated land. Note height and thickness which made a wonderful hay crop.

PROSO MILLETS

X-L EARLY FORTUNE—One of the surest crops in the northwest. Especially valuable for late planting. The seed is of a shiny reddish brown and is recommended for mixture in poultry feeds.

X-L HOG OR BROOM CORN—The hay is of a coarse quality except when cut very young. Feed is of high food value especially for poultry and hogs. It is yellow-white in color. Hog Millet is very early and drought resistant and yields enormous quantities of feed, often 60 to 70 bushels per acre.

Oats

MARKTON OATS

Montana Bulletin No. 209 describes Markton Oats as "an outstanding variety for central Montana." It is slightly earlier than Swedish Select and preferred for dry land. Grain is long and thin. Please refer to price list.

X-L VICTORY—This variety is highly recommended by our State Experiment Station because of its consistently high yield performance on both dry and irrigated land. It is a heavy yielding variety of thin hulled, plump, white oats. Our seed weighs over 40 lbs. per bushel and is free of wild oats.

X-L SWEDISH SELECT—The straw is coarse, noted for its stiffness and power to withstand lodging. This variety originated in Sweden and has proven one of the most dependable varieties for the Northwest. Our stock for this year is exceptionally fine, well matured, plump, free of wild oats and of high germination.

SEED WHEAT

X-L MARQUIS—Grown and selected for us from pure stock and was produced from a pure, high yielding, early maturing strain. Chief characteristic is it is beardless, has good straw and fine milling qualities.

SPRING RYE

Sow 40 to 50 lbs. per acre. Spring rye should be sown more extensively. Can be grown on light and sandy soil; on land too poor for wheat, and does equally well on acid and non-acid soils. Produces a crop that can be relied upon regardless of drought, wet, cold or excessive heat conditions. Makes excellent hay when cut early, and if allowed to mature, produces one of the best fattening grains for hogs.

Please refer to price list at back of book for price of all seeds on this page.

WINTER OR FALL RYE

Serves a very useful purpose for pasture and hay. May be sown in the spring and summer as well as in the fall. When Winter Rye is sown after frost it goes into the following season before maturing, thus making it a biennial.

Fall Rye planted in the spring on either dry or irrigated land for pasture purposes gives satisfactory results. Makes an early abundant pasture due to the stooling characteristics emphasized by the spring conditions.

Barley

Sow 50 to 70 lbs. per acre

X-L TREBI—A bearded six-rowed variety which has proven to be one of the highest yielders. Rapidly displacing all other varieties in the irrigated sections of Montana. An excellent performer under dry land conditions. Grain is large, plump, and white, with a very thin hull.

X-L HORN—A two-rowed variety which has proven to be the outstanding heavy yielder under dry land conditions. Grows taller and is a greater yielder than Hamchen.

X-L WHITE HULLESS AND BEARLESS—Earlier than the bearded varieties and six-rowed. When grown for hay it should be cut before it is ripe while the straw is still green. One of the best hog fatteners we know of. It is a heavy yielder and can be given to the hogs in bundles and they will eat every kernel of it.

Flax

X-L BISON—This variety has proven to be the most popular for several reasons. It is both wilt and rust resistant, large seeded and heavy yielding; very tall and bushy. Produces sturdy plants with stiff, strong, and generous root system.

Soybean

Many people are showing interest in this interesting plant and experimental work has succeeded in developing varieties that in favorable years may be grown in Montana districts where corn can be grown. Soy Beans must be inoculated and should be planted in rows after ground has warmed. May be used for hay, silage or cropping off. Drill in rows 24 to 30 inches apart, using 10 lbs. per acre for dry land and 15 to 20 lbs. for irrigated. Please see price list.

Black Amber Cane

It is the earliest strain grown. Very hardy and of fine quality. We offer an improved strain which has been carefully bred for size, sugar content, and palatability. For fodder sow 50 to 60 lbs. broadcast, or 15 to 20 lbs. in drills.

Field Beans

X-L GREAT NORTHERN—This variety is especially adapted to Montana soil and climate conditions. Beans may be matured for feed or resale purposes, and the vines make excellent fodder. Sow 16 to 24 lbs. per acre.



Field Peas

X-L CANADIAN FIELD PEAS—Sow 60 to 75 lbs. per acre in drills; 100 to 120 lbs. broadcast. Few farmers know the value of field peas as a hay crop and fertilizer. They fit into crop rotation well and are better suited to conditions of the Northwest than any other annual legume for building up worn out soils. Field peas contain more digestible protein and fat than alfalfa and corn. A good pasture and hay mixture is 50 lbs. field peas and 50 lbs. oats.

Rape

Sow 2 to 3 lbs. per acre in drills; 5 lbs. broadcast. For quick pasture nothing equals Rape. Provides excellent pasture for all kinds of livestock, cattle, hogs, and sheep. Can be sown at any time during spring or summer so a good pasture can be had whenever it is needed. Rape will prepare sheep and hogs for market better and in less time than any other forage plant. It is a mild succulent feed for cattle and will not flavor the milk after cattle are pastured properly.

SHEEP, STOCK and HOG SUPPLIES

DR. HESS PTZ CAPSULES

PTZ Capsules employ the drug, Phenothiazine, which has recently been discovered to be effective for removing many of the common worms infesting sheep. The research work on this material was done in the U. S. Bureau of Animal Industry and has been corroborated by investigators in Canada and Australia.

Various types of treatments are used for different species of intestinal parasites in sheep, but none has yet been discovered which will so effectively remove so many common types of worms. Of particular importance is the effectiveness of this drug against nodular worms, for which there has been no effective treatment.

PTZ Capsules contain the recommended dosage of Phenothiazine, together with other materials which have been found to give increased efficacy.

Adult dosage—1 14-gram capsule, each 11c.

Lamb dosage—1 5.8-gram capsule, each 8c.

DR. HESS HOG SPECIAL

Mineral supplement and conditioner; boosts hog profits by saving feed and time. Tests extending over many years show that hogs fed Hog Special reach market weight in 15% less time and on 25% less feed. Runty, unthrifty pigs especially need it.

100-lb. drum, \$10.80; 25-lb. pkg., \$3.30; 15-lb. pkg., \$2.20; 7-lb. pkg., \$1.15; 3-lb. pkg., 55c; 1½-lb. pkg., 30c.

DIGESTA

STEAMED AND STERILIZED BONEMEAL

Supplies phosphate, the mineral most needed by all sheep and stock in Montana. DIGESTA Bonemeal is steamed and sterilized and made from fresh packing house bones—not from bones gathered from the prairies which have had much of the available phosphate bleached out and which are dangerous as a source of disease infection. DIGESTA Bonemeal is high in available phosphate (15%). See list in back of catalog for current price.

FLOWERS OF SULPHUR FOR

STOCK, SHEEP AND FUMIGATING

An active blood tonic, and claimed by some to remove ticks from sheep.

Per lb., 10c; 100 lb. bags, \$5.75, F. O. B. Great Falls.

EPSOM SALTS

U. S. P. grade. Per lb., 10c; per cwt., \$7.50; F.O.B. Great Falls.

TOBACCO POWDER

Widely used for worming sheep and cattle. Fresh full strength stock. Per 100 lbs., \$5.95; 500 lbs., \$27.50, F.O.B. Great Falls.

DIAMOND G CALF MEAL

A substitute for whole milk. Use with skim milk or make a gruel with water and sell your cream. 25 lbs., \$1.00 F. O. B. Great Falls.

ALBER'S CALF MANNA

The most popular milk substitute and calf food ever manufactured. For beef calves, dairy calves, lambs and colts. Used by all leading National Hereford show strings. 4-H Beef and Dairy Club members should use this feed. Write for complete literature. Economical to use since it is so concentrated. 50 lbs., \$3.15; 100 lbs., \$5.95 F. O. B. Great Falls.

COOPER'S HOG WORM CAPSULES

Reliable and effective. For hogs, sheep, goats, and calves. Over 40 lbs. and under 200 lbs. give one capsule. For larger animals give one capsule for each 200 lbs. additional. Each, 10c; box of 12, 75c; box of 50, \$2.50 postpaid.

WORMING FORCEPS

Especially for Cooper's Capsules, 60c postpaid.

SWINE JAW SPREADER

Makes worming easier, 60c postpaid.

BOT CAPSULES

Use one for each horse, 800 lbs. or heavier. Each 35c.

HORSE VERMIFUGE CAPSULES

Use one capsule for each animal. Each, 25c.

SHEEPMEN

Give your sheep Dr. Hess Stock Tonic, the complete mineral combined with tonic medicines that aid digestion and help elimination. No other mineral is needed. Most sheepmen add Dr. Hess Stock Tonic to the salt, using about 100 lbs. to each 500 lbs. of salt. Especially valuable before lambing time but most feeders find it profitable to use the year 'round. 100 lbs., \$10.80; 300 lbs. or more, \$9.75 cwt.

NOPCO—XX FORTIFIED COD LIVER OIL

Nearly five times as potent in Vitamin D as standard cod liver oil. A 2-lb. can is sufficient for 100 hens for 1½ months. Feed it to poultry, hogs, calves, pets, etc., mixed with their regular feed. Contains 3000 units of Vitamin A and 400 units of Vitamin D per gram. Instructions for mixing on can.

Shipping weight, 3 lbs.

2-lb. can

\$1.49

REGULAR NOPCO COD LIVER OIL

Guaranteed to contain 85 units Vitamin D, 600 units Vitamin A, per gram. Use from 1 to 3% in feed for calves, sheep, cattle, dogs, foxes, and poultry. Per gallon, wt. 12 lbs., \$1.95; Per 5 gallons, wt. 60 lbs., \$9.25, F.O.B. Great Falls.

REX COLD PROCESSED EXTRACTED

WHEAT GERM OIL

Livens up bulls. Keeps bulls in service longer. Helps settle "shy" breeders. The cheapest insurance against breeding troubles that any cattleman can buy. Use Rex Wheat Germ Oil to prevent breeding troubles before they occur. The cost is negligible. A bull needs 4 ounces per month; a cow from ½ ounce to 2 ounces per week before breeding. Per pint, \$3.50; per quart, \$6.00. F.O.B. Great Falls.

OLD PROCESS LINSEED MEAL

37% protein for mixing beef and dairy rations. Please refer to price list.

Cotton seed cake and meal. 43% protein. New crop. See price list.

STALEY'S SOY BEAN MEAL

A protein rich food that improves the ration of every kind of animal and poultry. Use up to 10% of the entire grain ration. The best single source of vegetable protein. See price list.

NOTICE—CARLOAD BUYERS: We are brokerage agents for Cottonseed, Soybean and Linseed cake and meals. Get on our mailing list for market quotations.

HORN SHAPING WEIGHTS



The $\frac{1}{2}$ -pound weights are for stock up to six months old. The opening to receive the horn is $1\frac{1}{8}$ inches. The 1-pound are for stock from six to twelve months old, with an opening to receive the horn $1\frac{1}{4}$ inches in diameter. This size is best suited to heifers.

The $1\frac{1}{4}$ -pound is a new size. It has a larger hole and is suitable for young bulls. You will like it.

The $2\frac{1}{2}$ -pound weight is designed more for bulls from twelve to twenty-four months old. The holes are larger and fit the coarser horns better. The openings are $1\frac{1}{2}$ inches.

Order all weights by number and specify weight to avoid mistakes. Add postage.

No. 1/2—1/2 lb., per pair	(Shipping wt. 2 lbs.) \$.69
No. 0—1—lb., per pair	(Shipping wt. 3 lbs.) 1.10
No. 1 1/4—1 1/4 lb., per pair	(Shipping wt., 3 lbs.) 1.15
No. 3—3 1/4 lb. "Shorthorn Special," per pair	(Shipping wt., 4 lbs.) 1.25
No. 4—2 1/2 lb., per pair	(Shipping wt., 6 lbs.) \$1.55

"ALL IN ONE" CASTRATOR

Combines castrator, docker and ear marker in one simple and efficient tool. Positive, fast, sanitary, practical, convenient—decidedly better docking and gives an ear marking that is smoother and better. Each \$7.50.

"DIXIE" PINE TAR

For years this product has been the standard remedy on thousands of farms. Ideal for docking, castration, dehorning, barb wire cuts, cracked hoofs and general cuts. Every farm home should have a can on hand. One pint. wt. 3 lbs., 35c.

PINE-TREL

Used by all leading Sheep and Cattle men. Endorsed by THE MONTANA WOOL GROWERS ASS'N. Excellent for Screw Worm Flies, Wool Maggots, Grub-In-The-Head. Used after dehorning, castration and docking. Heals Barbed Wire Cuts, Horn Gores, Dog Bites, and other wounds.

Size	Wt.	Price
1 Quart	4 lbs.	\$.75
1 Gallon	11 lbs.	1.75

S-W BRANDING PAINT

Made by one of the largest paint manufacturers in the world. This product has the endorsement of all woolmen who have used it. Will not fade out but at the same time is one of the few paints that will scour out perfectly.

Color	Wt.	Price
Black	9 lbs.	\$1.75
Red	9 lbs.	1.75
Green	9 lbs.	1.80

In full case lots of 4 1-gal. cans. 10c per gal. less.



Dr. Hess Saponified Cresol Solution

This dip meets with the approval of the State Agricultural Department and the Federal Government to be used in disinfecting in connection with Bang's disease control program. Per quart, \$1.00; per gallon, \$2.75.

Dip with "Black Leaf 40" for Lice and Scab "Black Leaf 40" for Stomach Worms in Sheep

FREE DIRECTIONS FURNISHED

Write us for full and complete directions just how to use "Black Leaf 40." They will be mailed by return mail.

Size	Wt.	Price	Size	Wt.	Price
5 oz.	1 lb.	\$ 1.00	5 lb.	6 lb.	5.85
1 lb.	1 lb.	2.25	10 lb.	11 lb.	10.60
2 lb.	3 lb..	3.25			

ATTENTION

To Buyers of Wool Bags

We are in a position to furnish any quantity at attractive prices. Write for our prices before making your purchase.

STOCK AND SHEEP SUPPLIES

HORN SHAPING WEIGHTS



HORN SHAPING WEIGHTS

BRUSHES

For

GROOMING CATTLE AND HORSES

Most popular brush among the leading herdsmen and 4-H Club boys

No. 50-A—COYOTE. A small sized brush for brushing the coats. Rice root stock. This brush stands water. Size, 6x2½ inches; 1¾-inch fibre. Weight 1 lb. Price, each, 45c.

No. 50-B—COYOTE. Same as above only union fibre, which is softer and makes an excellent brush for soft coats and dressing. Weight 1 lb. Price, each, 40c.

Add Postage.



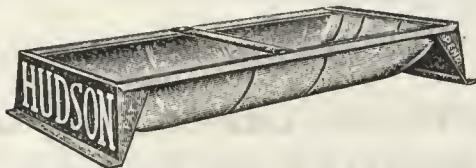
CORRUGATED PATTERN

A greatly improved trough. Embossed annular ribs strengthen side walls.

No. HP166 TROUGH—26 gauge. Diameter, top, 17 inches; bottom, 14 inches; 3½ inches deep. Capacity 10 quarts. Weight, 3 lbs. Each 35c.

SHEEP, CALF AND HOG TROUGH

Made of heavy galvanized steel. No corners or angles where feed may collect and sour. Frozen liquids may expand freely without damaging troughs in any way. Used for liquids, ground feeds, grains or minerals. Especially recommended by many sheep men for use in lambing pens.



No. H246—May be nailed to floor or plank. 12 inches wide; 4½ inches deep. Ends electrically welded. This size in general use in lambing pens and "jugs." Weight 4 lbs. Each 70c.

No. NH6—Has 5 cross braces with one center leg; 6 feet long. Weight 14 lbs. Each \$2.35.

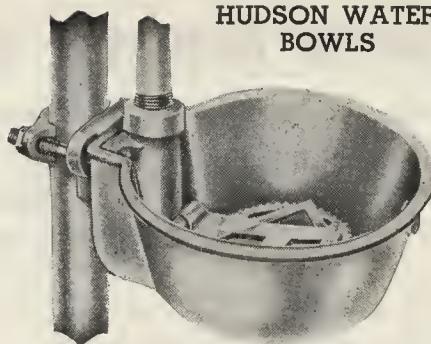
No. NH8—8 feet with 7 cross braces and 2 center legs. Weight 20 lbs. Each \$3.15.

This might have been avoided if a
CORONA FIRE EXTINGUISHER
had been handy.

An economical but highly efficient extinguisher easy to use. Never deteriorates, freezes or corrodes. Filled with carbon tetrachloride. Refills free if you use your extinguisher to put out a fire.

Each \$1.89, postpaid

Keep one in every brooder house,
garage, home, and tractor.



HUDSON WATER BOWLS

An improved line in which the paddle lifts high up out of the way without unloosening bowls; thus making easy cleaning. Factory tested under 70 lbs. pressure and really big enough for a cow to drink from it easily. On tests by various cow testing associations it has been definitely proven that the use of water bowls will increase milk production over outside troughs more than enough in one year's time to pay for the cost of bowls.

No. 59—Very substantial construction of tough gray iron with galvanized finish. Pressure plate of certified malleable, with the special Hudson patented brass valve. Weight 12 lbs. Each \$2.95.

HUDSON STANCHIONS

The happy cow is the profitable cow and Hudson stanchions are keeping cows happy all over the United States.

No. 181W—Made of high carbon steel; simple, strong, springless, easily operated. Allows all necessary freedom for cow and maximum comfort when lying down or standing. Leg space quickly and easily adjustable with three positions for any size animal. Finished in fused aluminum. Select wood lining. Weight 19 lbs. Each \$3.18.

STANCHION FASTENER: For use on wood or concrete bases. Top fastener, 10c; bottom fastener, 15c.



Save Money on Your Gasoline

Drive to our warehouse and bulk plant and purchase your gasoline either for your pleasure car, truck or farm equipment.

TOP-GRADE GASOLINE

72 OCTANE—CRACKED BY DUBBS PROCESS

Gasoline at our warehouse—6th St. & 8th Ave. No.

We can save you money on top grade tractor gasoline and distillate trucked within reasonable distance from Great Falls.

No. 1 Heavy Duty Grease

HEAVY DUTY PRESSURE GUN GREASE

100 lb. drums, per lb.....	9½c
25 lb. galvanized pail, per lb.....	12c
*30 lb. half bushel measure, per lb.....	12½c

*The container is made of heavy galvanized iron and is an accurate measure for grains, etc.

GEAR OIL SPECIAL

A heavy, high quality No. 160 gear oil that will stand hard wear. Packed in a heavy 5-gal. galvanized can with pouring spout.

Special—5 gal., \$2.70, including a regular \$1.00 can

"GRAPH-ALLOY" PRESSURE GUN GREASE

Provides a grease of unusually high graphite content that will remain in suspension without caking or clogging on the outside of bearing.

100 lb. Per lb.	10½c
25 lb. Gal. pail, per lb.	13c
30 lb. Measure, per lb.	13½c
*25 lb. Gunfiller, per lb.	13¾c
10 lb. Per lb.	13½c

*This container keeps grease covered at all times, thus eliminating dirt and foreign matter and makes it very easy to fill grease guns.



- Removes Hard Carbon
- 3 to 10 Times Stronger Protective Film
- Adds Power
- Saves Wear
- Saves Fuel

Basically Different Lubricating Oil KEEPS ENGINES CLEANER! LUBRICATES BETTER!

Lion Naturalube is a new type motor oil, distilled from a rare petroleum possessing greater natural lubricating qualities than oils of conventional types.

Typical of enthusiastic comments by users are . . . "A considerable saving in fuel." . . . "Conserves power by keeping engines cleaner." . . . "Steps up power." . . . "Less cylinder and bearing wear." . . . "Cuts repair bills" . . .

Guard against motor troubles and unnecessary expense by changing to Lion Naturalube—sold under a definite money-back guarantee. If your local dealer cannot supply you, please write to Graham & Ross, distributors, direct and furnish his name.

MADE BY
LION OIL REFINING COMPANY
EL DORADO, ARKANSAS



FIELD SEED PRICES

Subject to stock unsold and change without notice. All prices F. O. B., Great Falls. No charge for bags. If price has changed, orders will be filled for amount sent in.

	100 lbs.	50 lbs.	10 lbs.
ALFALFA:			
Standard	\$19.00	\$ 9.75	\$2.10
X-L Montana	21.00	10.75	2.30
X-L Declaration Grimm	24.00	12.25	2.60
Registered Yellow Tag	25.00	13.00	2.90
Registered Blue Tag	29.00	15.00	3.40
X-L Declaration Ladak	26.00	13.25	2.80
Registered Yellow Tag Ladak	29.00	15.00	3.40
Registered Blue Tag Ladak	32.00	16.50	3.70

	20.00	10.25	2.10
X-L Alpha	20.00	10.25	2.10
X-L Yellow Blossom	8.00	4.25	.95
X-L White Blossom	7.50	4.00	.90
X-L Alsike	22.50	11.50	2.75
X-L Medium Red	5.10 (25 lbs.)		2.30

	13.50	7.25	1.55
X-L Standard Crested Wheat	13.50	7.25	1.55
No. 2 Standard Crested Wheat	10.00		
X-L Fairway Crested Wheat	15.50	8.25	1.75
X-L Brome	22.00	11.50	2.40
X-L Orchard	30.00	15.50	3.20
X-L Meadow Fescue	23.00	12.00	2.50
X-L Red Top	18.00	9.50	2.00
X-L Timothy	8.00	4.25	1.00
X-L Sudan	8.50	4.50	1.00
X-L Huntley Mixture	27.00	13.75	2.85

	Bu.	1/2 Bu.	Lb.
X-L Falconer			
X-L Northwestern Dent			
X-L Gehu Yellow	2.75	1.50	.06
X-L Minnesota 13			
X-L Montawalth Hybrid	\$ 6.50	\$ 3.40	\$.15
X-L Elephant Fodder	2.50	1.40	.06

An October freeze reduced germination on 3/4 of the field corn last fall to under 75%. We do not sell corn with germination of less than 90%. Buy X-L Brand and be sure.

	100 lbs.	50 lbs.	10 lbs.
MILLETS:			
X-L German	\$ 4.75	\$ 2.65	\$.60
X-L Siberian	4.75	2.65	.60
X-L Early Fortune	3.25	1.80	.40
X-L Hog	3.25	1.80	.40

	1.80	10-sack lots,
OATS:		
X-L Victory	1.80	
X-L Markton	1.80	10c less
X-L Swedish Select	1.80	
X-L Idamine	1.85	

	1.60	10-sack lots,
BARLEY:		
X-L Trebi	1.60	
X-L Horn	1.60	10c less
X-L California Beardless	1.75	

	1.50	
RYE:		
X-L Spring	1.50	
X-L Winter	1.50	

	Bu.
FLAX:	
X-L Bison	\$ 2.75

	25 lbs.	10 lbs.
RAPE:		
X-L Dwarf Essex	\$ 5.50	\$ 2.30

	100 lbs.	50 lbs.	10 lbs.
SOY BEANS:			
Illini	\$ 7.00	\$ 3.75	\$1.00

	6.50	3.50	1.00
BEANS:			
Great Northern			

FEED PRICES

All prices quoted are F. O. B. Great Falls, Mont., subject to market changes. Orders will be filled to the full value of remittance received.

	100 lbs.	50 lbs.	25 lbs.
DIAMOND G:			
Chick Starting Mash with Pan-a-min	\$ 3.25	\$ 1.70	\$.90
Pan-a-min All Mash Starter	3.05	1.65	.85
Pan-a-min Broiler Mash	2.90		
Pan-a-min Turkey Starter (24% pro.)	3.30	1.75	.90
Pan-a-min Growing Mash	2.90	1.55	.80
Fattening Mash	2.15		
Chick Scratch	2.85	1.45	.75
Pullet Scratch	2.55	1.35	.75
Pan-a-min Egg Mash	2.85		
Yellow Tag Egg Mash with Yeast	2.65	1.45	.75
Money Maker Egg Mash	2.35		
Hen Scratch, No. 1	1.90	1.05	.55
Hen Scratch, No. 2	1.80	1.00	.50
Growing Mash Concentrate	4.40		
Super 30 Concentrate	3.30		
Hog Supplement	3.25		

	MISCELLANEOUS FEEDS:		
Alfalfa Meal, Dehydrated	3.00	1.75	1.00
Alfalfa Meal, Sun Cured	1.75	1.00	
Barley	1.30		
Barley, Steam Rolled	1.50	.80	.45
Barley, Ground	1.45	.80	.45
Beet Pulp, Dried	1.65		
Bonemeal, Digesta, Steamed & Ster.	3.45	1.90	1.10
Calf Meal, Blatchford's	6.00	3.15	1.65
Calf Meal, Diamond G	3.80		
Calf Manna	5.95	3.10	1.65
Calf Manna	5.75	in 500-lb. lots	
Charcoal (all sizes)	3.80	2.00	1.25
Cottonseed Cake and Meal	2.40		
Corn No. 2 Yellow	2.00	1.05	.55
Corn, Cracked Rescreened	2.10	1.10	.60
Cornmeal	2.20	1.15	.65
Diamond G Dairy Feed (beet pulp)	1.50		
Fish Meal	4.25	2.25	1.20
Flax Meal, Druggist Grade	8.00	4.10	2.05
Grit, Insoluble Quartz	1.39	.80	.45
Ground Feed (Oats, Corn, Barley)	1.50		
Linseed Meal (37%)	3.00	1.60	.85
Meat Meal	3.10	1.65	.90
Oats	1.45	.80	.45
Oats, Steamed Rolled	1.65	.90	.55
Oatmeal	3.25	1.75	.95
Oat Groats	3.00	1.60	.85
Oystershell Flakes	1.23	.70	.45
Rabbit Pellets	3.25	1.75	.90
Soybean Meal	2.45		
Sulphur	5.75	3.75	1.90
Hi Power Cubes	1.90		

Belt, Montana.

Gentlemen:

I have been using your garden, flower and field seeds for the last four years and I have had such splendid success with them that I feel that I owe it to you to acquaint you of the fact. I have found that the germination of your seeds is most excellent. I would venture to say 100%.

Also, the varieties of garden, flower and field seeds which I have been getting of you have proven to be well adapted to this dry, rigorous climate, and are all that could be desired for dryland farming.

Your mail order service is also 100% efficient, being prompt and accurate. I have found that I can depend on getting my order by return mail.

I am prompted to write you this letter merely by the friendly feeling I have for your store and its faculty.

Sincerely yours, C. L. CRANE.

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